

Carolina country



C6305
C293

1 97

*****RU10**3-DIGIT 275
4402229643
N CAROLINA COLLECTION
WILSON LIBRARY
3930 UNC-CH
CHAPEL HILL NC 27599-0001



Your Touchstone Energy Cooperative
P.O. BOX 27306, RALEIGH, NC 27611

PERIODICAL

Your Favorite Photos

ALSO INSIDE:

Where your power comes from
Help for filing income tax
WWII on the coast

SAVE When You Grow A Zoysia Lawn From Plugs!

From Plugs

To A Fabulous Lawn



Zoysia Lawns are thick, dense and lush!

GRASS SEED WILL NEVER GROW A LAWN LIKE THIS!

Save Water! Save Time! Save Work! Save Money!

Grass Seed Is For The Birds!

Stop wasting money, time and work sowing new grass seed each spring, only to see birds eat the seed – or rain wash it away – before it can root. Plant a genuine Amazoy™ Zoysia lawn from our living Plugs only once... and never plant a new lawn again!



Zoysia thrives in partial shade to full sun!

Zoysia Grows Where Other Grass Doesn't!

Zoysia is the perfect choice for hard-to-cover spots, areas that are play-worn or have partial shade, and for stopping erosion on slopes. North, South, East, West – Zoysia will grow in any soil, no ifs, ands or buts!

Eliminates Endless Weeds And Weeding!

No more pulling out weeds by hand or weeds sprouting up all over your lawn. Zoysia Plugs spread into a dense, plush, deep-rooted, established lawn that drives out unwanted growth and stops crab-grass and summer weeds from germinating.

Environmentally Friendly, No Chemicals Needed!

No weeding means no chemicals. You'll never have to spray poisonous pesticides and weed killers again! Zoysia lawns are safer for the environment, as well as for family and pets!

Cuts Watering & Mowing By As Much As 2/3!

Many established Zoysia lawns only need to be mowed once or twice a season. Watering is rarely, if ever, needed – even in summer!



We ship at the best planting time for you!

Stays Green In Summer Through Heat & Drought!

When ordinary lawns brown up in summer heat and drought, your Zoysia lawn stays green and beautiful. The hotter it gets, the better it grows. *Zoysia thrives in blistering heat (120°)*, yet it won't winter-kill to 30° below zero. It only goes off its green color after killing frosts, but color returns with consistent spring warmth. Zoysia is the perfect choice for water restrictions and drought areas!

Our Customers Love Their Zoysia Lawns!

One of our typical customers, Mrs. M.R. Mitter of PA, wrote how "I've never watered it, only when I put the Plugs in... Last summer we had it mowed 2 times... When everybody's lawns here are brown from drought, ours just stays as green as ever!"

Order Now And Save!

The more Amazoy™ Zoysia Plugs you order, the more you SAVE! And remember, once your Zoysia lawn is established, you'll have an endless supply of new Plugs for planting wherever you need them. Order now!

Each Zoysia Plug You Plant In Your Soil Is **GUARANTEED TO GROW** Within 45 Days Or We'll Replace It FREE!

To ensure best results, we ship you living sheets of genuine Amazoy™ Zoysia Grass, harvested direct from our farms. Plugs are not cut all the way through. Before planting, simply finish the separation by cutting 1"-sq. Plugs with shears or knife. Then follow the included easy instructions to plant Plugs into small plug holes about a foot apart. Our guarantee and planting method are your assurance of lawn success backed by more than 5 decades of specialized lawn experience.

©2013 Zoysia Farm Nurseries, 3617 Old Taneytown Rd, Taneytown, MD 21787

Meyer Zoysia Grass was perfected by the U.S. Gov't, released in cooperation with the U.S. Golf Association as a superior grass.

www.ZoysiaFarms.com/mag

FREE! PLANTING TOOL With Order of 500 Plugs or More!

Saves time, work and effort when making holes for Plugs!

Order Now and Save Over 50% – Harvested Daily From Our Farms And Shipped To You Direct!

FREE Shipping On Larger Quantities!
Get Up To 900 Plugs — FREE!

Please send me guaranteed Amazoy plug packs as marked:

Quantity	# PLUGS	+ FREE Plugs	Your PRICE	+ Shipping	YOU SAVE	+FREE Planting Tool
	150	—	\$ 14.95	\$ 5.00	—	—
	500	+ 100	\$45.60	\$ 7.00	\$27.20	Free Step-on Plugger
	750	+ 150	\$74.50	\$10.00 FREE	\$45.20	Free Step-on Plugger
	1100	+ 400	\$99.10	\$15.00 FREE	\$100.40	Free Amazoy Power Auger
	1500	+ 900	\$147.50	\$25.00 FREE	\$171.70	Free Amazoy Power Auger AND Step-on Plugger

☐ Extra Step-on Plugger \$8.95 + \$3 Shipping ☐ Extra Amazoy Power Auger™ for 3/8" Drill \$24.95 + \$5 Shipping

Amazoy is the trademark registered U.S. Patent Office for our Meyer Zoysia grass.

Mail to: **ZOYSIA FARM NURSERIES**
3617 Old Taneytown Road, Taneytown, MD 21787

Dept. 5045

Write price of order here \$ _____

Md. residents add 6% tax \$ _____

Shipping \$ _____

ENCLOSED TOTAL \$ _____

Card # _____

Name _____

Address _____

City _____ State _____

Zip _____ Phone _____

Payment method (check one)

☐ Check ☐ MO

☐ MasterCard

☐ Visa

Exp. Date _____

We ship all orders the same day plugs are packed at earliest correct planting time in your area.

Order Now! www.ZoysiaFarms.com/mag

Not shipped outside the USA or into WA or OR



CAROLINA COUNTRY scenes

A gallery of your favorite photos

A first-time visit to Wilmington Beach on a cool day last spring.
Melissa Hildebrand, Wake Forest, Wake EMC

14

FEATURES

10 *Where Does Your Electricity Come From?*

Learn how your cooperative plans for and acquires the electric power you need.

12 *Lighting Down the Road*

Emerging technologies that will make indoor and outdoor lighting more efficient.

14 *Carolina Country Scenes*

A gallery of your favorite photos.

20 *Tax Help*

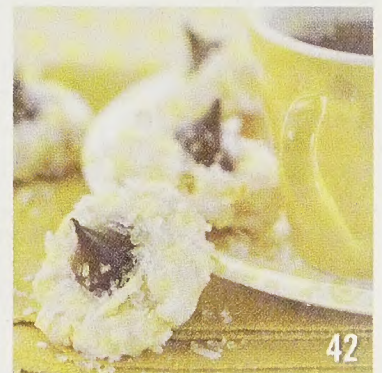
Free services to help low and moderate income households prepare income tax returns.

26 *Torpedoed!*

How Ocracoke learned that one of its own went down with his ship off North Carolina's coast during World War II.

28 *Winter Kittens*

And other things you remember.



42

FAVORITES

- 4 **First Person**
Farewell to the chief.
- 8 **More Power to You**
More power from solar energy.
- 25 **Where Is This?**
Somewhere in Carolina country.
- 30 **Carolina Gardens**
Potato planting time.
- 32 **Tar Heel Lessons**
North Carolina clogging.
- 34 **Joyner's Corner**
Why didn't the chicken cross the road?
- 35 **Marketplace**
A showcase of goods and services.
- 36 **Carolina Compass**
February events across the state.
- 40 **On the House**
Getting hot water to where it's needed.
- 41 **Classified Ads**
- 42 **Carolina Kitchen**
Cherry Pie, Sausage & Egg Breakfast Pizza, Macaroon Kisses, Black Forest Cannoli Parfaits.



ON THE COVER

Greg Kramer, a Rutherford EMC member who lives in Morganton, took this picture of his daughter, Naomi, and a friendly reptile when they were out in the Burke County country near Oak Hill. See more Carolina Country scenes on pages 14–19.



26

2010 George W.
HAGGARD
Memorial Journalism Award

Read monthly in more than 650,000 homes

Published monthly by North Carolina
Association of Electric Cooperatives, Inc.

Your Touchstone Energy® Cooperative

3400 Sumner Blvd.
Raleigh, NC 27616
www.carolinacountry.com

Editor
Michael E.C. Gery, (919) 875-3062
Senior Associate Editor
Renee C. Gannon, CCC, (919) 875-3209
Contributing Editor
Karen Olson House, (919) 875-3036

Creative Director
Tara Verna, (919) 875-3134
Senior Graphic Designer
Warren Kessler, (919) 875-3090

Graphic Designer
Linda Van de Zande, (919) 875-3110

Publication Business Specialist
Jenny Lloyd, (919) 875-3091

Advertising
Jennifer Boedart Hoey, (919) 875-3077

Executive Vice President & CEO
Joseph P. Brannan

Senior Vice President, Corporate Relations
Nelle Hotchkiss

North Carolina's electric cooperatives provide reliable, safe and affordable electric service to nearly 900,000 homes and businesses. The 26 electric cooperatives are each member-owned, not-for-profit and overseen by a board of directors elected by the membership.

Why Do We Send You Carolina Country Magazine?

Your cooperative sends you Carolina Country as a convenient, economical way to share with its members information about services, director elections, meetings and management decisions. The magazine also carries legal notices that otherwise would be published in other media at greater cost.

Your co-op's board of directors authorizes a subscription to Carolina Country on behalf of the membership at a cost of less than \$4 per year.

BPA Member of BPA Worldwide

Advertising published in Carolina Country is accepted on the premise that the merchandise and services offered are accurately described and willingly sold to customers at the advertised price. The magazine, North Carolina Association of Electric Cooperatives, Inc., and the member cooperatives do not necessarily endorse the products or services advertised. Advertising that does not conform to these standards or that is deceptive or misleading is never knowingly accepted. Should you encounter advertising that does not comply with these standards, please inform Carolina Country at P.O. Box 27306, Raleigh, NC 27611. (919) 875-3062.

Carolina Country magazine is a member of the National Country Market family of publications, collectively reaching over 8.4 million households.

Carolina Country is available on cassette tape as a courtesy of volunteer services at the N.C. Department of Cultural Resources, Library for the Blind and Physically Handicapped, Raleigh, N.C. (888) 388-2460.

Periodicals postage paid at Raleigh, N.C., and additional mailing offices. Editorial offices: 3400 Sumner Blvd., Raleigh, N.C. 27616. Carolina Country® is a registered trademark of the North Carolina Association of Electric Cooperatives, Inc.

POSTMASTER: Send address changes Form 3579 to Carolina Country, P.O. Box 27306, Raleigh, N.C. 27611.

Subscriptions: Individual subscriptions, \$10 per year. \$20 outside U.S.A. Schools, libraries, \$6.

HAS YOUR ADDRESS CHANGED?

Carolina Country magazine is available monthly to members of North Carolina's electric cooperatives. If you are a member of one of these cooperatives but do not receive Carolina Country, you may request a subscription by calling Member Services at the office of your cooperative. If your address has changed, please inform your cooperative.

All content © Carolina Country unless otherwise indicated.



Soy ink is naturally low in VOCs (volatile organic compounds) and its usage can reduce emissions causing air pollution.

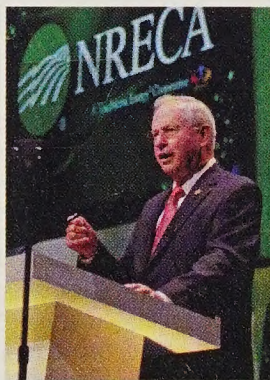
He worked for us



By Curtis Wynn

This month we bid farewell to Glenn English, who has steered the National Association of Electric Cooperatives as its CEO for the past 19 years. As North Carolina's elected representative to the NRECA board of directors since 2007, I have had the privilege of working with Glenn, and I can say without a doubt that we will miss him.

Member-owned electric utilities across the nation are strong today largely because of the devotion and perseverance that Glenn English brought to his job. Raised and educated in rural western Oklahoma, Glenn learned early on how cooperatives operate solely for their members



and their communities. Guided by his understanding that cooperatives work best by working together, Glenn effectively led this organization of some

900 cooperatives—all with their own independent spirits—across 47 states.

Glenn never lost sight of the fact that we work for members—more than 42 million households and businesses—who entrust us with the task of supplying them with safe, reliable, affordable electric power. In every one of the 228 months he has served as NRECA's chief, he reminded us of his credo "Consumers First," to listen to our members, engage them in our business, and do our part to enrich their lives and communities. He knew that maintaining the confidence and trust of our members is the key to healthy, successful electric cooperatives.

For many years, NRECA has been one of the most respected and effective associations in the nation's capital. Soon after his appointment as CEO, Glenn guided the association's move from its Washington, D.C., offices to new, energy-efficient quarters across the river in Arlington, Va. From there

he supervised a staff and led a board that continually impressed members in Congress, policymakers, agency heads and opinion-makers of all stripes. When electric co-op board members and staffs visit Washington—often 3,000 at a time—people welcome us and pay attention.

As an Oklahoma Congressman from 1975 until 1994, known as a conservative Democrat, Glenn was respected because he worked for his constituents and across party lines. At NRECA, maneuvering through what sometimes could seem like political quicksand, Glenn would say, "It's up to us to do what's right." He kept the momentum, made progress and got things done. At NRECA, he developed an "Electric Energy Consumer Bill of Rights," expanded communication to members, introduced the widely-recognized Touchstone Energy brand, and championed rural economic development. His vision led to reorganizing the federal Rural Electrification Administration into today's strong, effective, helpful Rural Utilities Service. More recently, he directed a revamping of NRECA's resolution process into one that truly produces understandable policies developed democratically at the local level.

The NRECA board recently selected Jo Ann Emerson, a Republican Congresswoman from Missouri, to succeed Glenn. We are impressed with her knowledge of the issues affecting cooperatives, her work over 16 years in Congress and prior work as a trade association executive, and especially by her passion for working on behalf of rural Americans. We truly look forward to a new era with Jo Ann Emerson.

Meantime, we wish Glenn and Jan English all the best as they retire to South Carolina. ☺

Curtis Wynn is president and CEO of Roanoke Electric Cooperative, the Touchstone Energy cooperative serving more than 14,600 member accounts in Hertford, Bertie, Gates, Northampton and parts of Halifax, Chowan and Perquimans counties.

Get buzzed on bees

I would like to remind people that it is that time of year to get ready for spring beekeeping. Take time to learn about beekeeping and bees, or join your local beekeepers club. It is so important for our farmers and their crops. Anyone can keep bees, whether you have 50 hives or just one.

Laurie Beal, Lincoln County Beekeepers, Lincolnton

For more information, go to
www.ncbeekeepers.org

Frankly speaking

I appreciated the article "More Mailboxes, Less Mail" [December 2012]. The Postal Service continues to shorten service hours as well as hire people at low wages to deliver the mail, yet the cost of postage rises. I would like to put in my two cents' worth for a cure for the Postal Service. I would like to see all our U.S. senators and congressional representatives pay for their postage the same way we have to. If they feel they don't have to pay for postage, then maybe they should appropriate a "stimulus" package for the Postal Service.

Rebecca Woodruff White, Lincolnton, Rutherford EMC

Editor's note: According to Bloomberg News last July, quoting a report by the Congressional Research Service, U.S. House of Representatives members used the historical "franking" privilege to send \$34.1 million worth of postage-free mail in 2010 and \$11.3 million in 2011.

Contact us

Website: www.carolinacountry.com

E-mail: editor@carolinacountry.com

Phone: (919) 875-3062

Fax: (919) 878-3970

Mail: 3400 Sumner Blvd.
Raleigh, NC 27616



Find us on facebook at
www.carolinacountry.com/facebook



Are there deer here?

In January of last year we were visiting at Lake Lure, and looking from our deck at Fox Run in the Rumbling Bald Resort one afternoon we saw these deer. God has given us a blessed state with gorgeous scenery.

Belton & Tereda Horton, Albemarle, Union Electric Cooperative

Walking canes for veterans

About eight years ago, the Davidson County Woodcarvers club began making walking canes for our injured veterans returning home from Iraq and Afghanistan. We hand-carve the head of an eagle for the top of the cane and then we make the shaft. On the shaft—at the veteran's request—we carve or wood-burn the name of the vet, his rank, where he served and the date of his injury. We also wood-burn any insignia that the vet wants on the shaft, such as a Purple Heart, eagle, globe anchor, combat action badge.

We do not charge for any of this, but do it to show our appreciation and respect and to let them know that we care. We have not asked for donations but we will accept them.

We wonder if any woodturners in North Carolina might help by turning some cane shafts for us and donating them to our club. We pay for all the supplies out of our own pockets—wood, paint, shipping. Maybe 12

to 24 shafts per year would do us fine. We're hoping for shafts made out of basswood, 36 inches long.

Contact us through our website, where you also can see some of what we do: www.davidsoncountywoodcarvers.com

Jeff Kleineick, Lexington, EnergyUnited



HARBOR FREIGHT TOOLS

Quality Tools at Ridiculously Low Prices

LIFETIME WARRANTY
ON ALL HAND TOOLS!

FACTORY DIRECT TO YOU!

How does Harbor Freight Tools sell high quality tools at such ridiculously low prices? We buy direct from the factories who also supply the major brands and sell direct to you. It's just that simple! See for yourself at one of our 400 Stores Nationwide and use this 20% Off Coupon on one of our 7,000 products*, plus pick up a Free 9 LED Aluminum Flashlight, a \$6.99 value. We stock Shop Equipment, Hand Tools, Tarps, Compressors, Air & Power Tools, Woodworking Tools, Welders, Tool Boxes, Generators, and much more.

- Over 20 Million Satisfied Customers!
- 1 Year Competitor's Low Price Guarantee
- No Hassle Return Policy!
- 100% Satisfaction Guaranteed!
- Over 400 Stores Nationwide

Nobody Beats Our Quality, Service and Price!

SUPER COUPON!



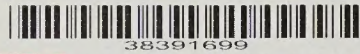
Item 65020 shown

FREE!
WITH MINIMUM PURCHASE OF \$9.99

3-1/2" SUPER BRIGHT NINE LED ALUMINUM FLASHLIGHT

ITEM 65020/69052/69111
REG. PRICE \$6.99

LIMIT 1 - Only available with qualifying minimum purchase (excludes gift value). Coupon good at our stores or website or by phone. Cannot be used with other discount, coupon or prior purchase. Offer good while supplies last. Shipping & Handling charges may apply if not picked up in-store. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.



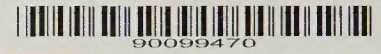
38391699

SUPER COUPON!

20% OFF

ANY SINGLE ITEM!

LIMIT 1 - Save 20% on any one item purchased at our stores or website or by phone. *Cannot be used with other discount, coupon, gift cards, Inside Track Club membership, extended service plans or on any of the following: compressors, generators, tool storage or carts, welders, floor jacks, Towable Ride-on Trencher (item 65162), open box items, in-store event or parking lot sale items. Not valid on prior purchases after 30 days from original purchase date with original receipt. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.



90099470

SUPER COUPON!

PITTSBURGH

12" RATCHET BAR CLAMP/SPREADER

LOT NO. 46807/
68975/69221/69222



Item 46807 shown

SAVE 63%

\$199 REG. PRICE \$5.49



12576116

LIMIT 8 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

7 FT. 4" x 9 FT. 6" ALL PURPOSE WEATHER RESISTANT TARP

LOT NO. 877/69137/
69249/69129/69121



Item 877 shown

SAVE 60%

\$279 REG. PRICE \$6.99



16579622

LIMIT 7 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

29 PIECE TITANIUM NITRIDE COATED DRILL BIT SET
drillmaster

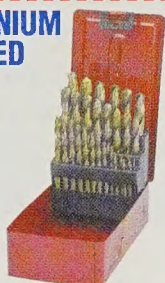
LOT NO. 5889

SAVE 60%

\$999 REG. PRICE \$24.99



64294821



LIMIT 6 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

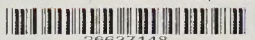
4 PIECE 1" x 15 FT. RATCHETING TIE DOWN SET

LOT NO. 90984/60405



SAVE 52%

\$799 REG. PRICE \$16.99



26637148

LIMIT 7 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

CENTRALPNEUMATIC 3 GALLON, 100 PSI OILLESS PANCAKE AIR COMPRESSOR

SAVE 50%

\$3999 REG. PRICE \$79.99



45137322



LOT NO. 95275/60637/69486

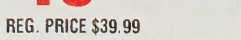
LIMIT 5 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

RECIPROCATING SAW WITH ROTATING HANDLE

LOT NO. 65570

\$1999 REG. PRICE \$39.99



CHICAGO ELECTRIC POWER TOOLS

LIMIT 4 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

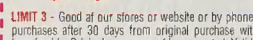
SUPER COUPON!

PITTSBURGH

WEIGHS 74 LBS.

RAPID PUMP® 3 TON HEAVY DUTY STEEL FLOOR JACK

\$6999 REG. PRICE \$139.99



SAVE \$70

Item 68048 shown

LOT NO. 68048/
69227

LIMIT 3 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

MECHANIC'S GLOVES

LARGE X-LARGE
LOT NO. 93640/60447 LOT NO. 93641/60448

SAVE 56%



YOUR CHOICE! \$349 REG. PRICE \$7.99



88551296

LIMIT 9 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

SUPER-WIDE TRI-FOLD ALUMINUM LOADING RAMP

HaulMaster

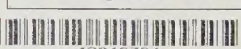
LOT NO. 90018/
69595/60334

SAVE \$65

\$7999 REG. PRICE \$144.99



Item 90018 shown



42346794

LIMIT 5 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

580 LB. CAPACITY FOUR DRAWER TOOL CART

US*GENERAL

SAVE \$130

\$9999 REG. PRICE \$229.99



LIMIT 4 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

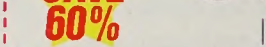
SUPER COUPON!

drillmaster 1500 WATT DUAL TEMPERATURE HEAT GUN (572°/1112°)

LOT NO. 96289

SAVE 60%

\$799 REG. PRICE \$19.99



LIMIT 7 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

TRIPLE BALL TRAILER HITCH

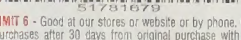
LOT NO. 94141/69874

SAVE 55%

\$1999 REG. PRICE \$44.99



Item 94141 shown



51731679

LIMIT 6 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

NEW!

12" SLIDING COMPOUND DOUBLE-BEVEL MITER SAW WITH LASER GUIDE

LOT NO. 98194/69684



Item 69684 shown

SAVE \$80

\$11999 REG. PRICE \$199.99



89979710

LIMIT 3 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

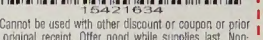
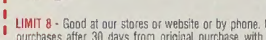
8-IN-1 SOCKET WRENCHES

PITTSBURGH

SAE METRIC
LOT NO. 65498 LOT NO. 65497

SAVE 53%

\$699 REG. PRICE \$14.99



LIMIT 8 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

TORQUE WRENCHES
PITTSBURGH PRO

1/4" DRIVE
LOT NO. 2696

3/8" DRIVE
LOT NO. 807

1/2" DRIVE
LOT NO. 239

SAVE 71%

YOUR CHOICE!

\$9.99 REG. PRICE \$34.99

ACCURACY WITHIN ±4%

4737446

LIMIT 7 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

WIRELESS DRIVEWAY ALERT SYSTEM
Bunker Hill Security

SAVE 60%

LOT NO. 93068/69590

Requires one 9 volt and three C batteries (sold separately).

\$11.99 REG. PRICE \$29.99

Item 93068 shown

95847943

LIMIT 6 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

HaulMaster MOVER'S DOLLY
LOT NO. 93888/60497

SAVE 46%

1000 LB. CAPACITY

\$7.99 REG. PRICE \$14.99

Item 93888 shown

16832698

LIMIT 9 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

4-1/2" ANGLE GRINDER
drillmaster

LOT NO. 95578/69645/60625

SAVE 50%

\$9.99 REG. PRICE \$19.99

Item 95578 shown

27963636

LIMIT 9 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

27 LED PORTABLE WORKLIGHT/FLASHLIGHT
Garden

Requires three AAA batteries (included).

LOT NO. 67227/69567/60566

SAVE 58%

\$2.49 REG. PRICE \$5.99

Item 67227 shown

18761965

LIMIT 8 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

HaulMaster 4000 LB. CAPACITY CABLE WINCH PULLER
LOT NO. 30329/69854

SAVE 48%

For dead loads only, not for lifting.

\$12.99 REG. PRICE \$24.99

Item 30329 shown

29976143

LIMIT 5 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

drillmaster 18 VOLT CORDLESS 3/8" DRILL/DRIVER WITH KEYLESS CHUCK

LOT NO. 68239/69651

Includes one 18V NiCd battery and charger.

SAVE 46%

\$15.99 REG. PRICE \$29.99

Item 68239 shown

64190837

LIMIT 4 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

CENTRAL PNEUMATIC HEAVY DUTY RETRACTABLE AIR HOSE REEL WITH 3/8" x 25 FT. HOSE

LOT NO. 46104/69234/69266

SAVE 42%

\$39.99 REG. PRICE \$69.99

Item 46104 shown

72434297

LIMIT 5 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

800 RATED WATTS/900 MAX. WATTS PORTABLE GENERATOR
NEW!

LOT NO. 66619/60338/69381

SAVE \$90

\$89.99 REG. PRICE \$179.99

Item 69381 shown

75909139

LIMIT 4 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

10/2/55 AMP, 6/12 VOLT BATTERY CHARGER/ENGINE STARTER
CENTECH

LOT NO. 66783/60581/60653

SAVE 53%

\$27.99 REG. PRICE \$59.99

Item 60653 shown

52498611

LIMIT 3 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

90 AMP FLUX WIRE WELDER
CHICAGO ELECTRIC WELDING

LOT NO. 68887

SAVE \$60

\$89.99 REG. PRICE \$149.99

NO GAS REQUIRED!

73092793

LIMIT 3 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

PITTSBURGH 6" DIGITAL CALIPER
LOT NO. 47257

SAVE 66%

\$9.99 REG. PRICE \$29.99

Includes two 1.5V button cell batteries.

42130621

LIMIT 9 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

1.5 CUBIC FT. ELECTRONIC DIGITAL SAFE
LOT NO. 91006

SAVE \$65

Electronic keypad uses four C batteries (included).

\$84.99 REG. PRICE \$149.99

Item 91006 shown

33044743

LIMIT 4 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

60" WORKBENCH WITH FOUR DRAWERS
WINDSOR DESIGN

LOT NO. 93454/69054

SAVE \$90

\$139.99 REG. PRICE \$229.99

Item 93454 shown

92077756

LIMIT 5 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

SUPER COUPON!

45 WATT SOLAR PANEL KIT
THUNDERBOLT solar

LOT NO. 68751/90599

SAVE \$90

\$139.99 REG. PRICE \$229.99

Item 68751 shown

76325318

LIMIT 4 - Good at our stores or website or by phone. Cannot be used with other discount or coupon or prior purchases after 30 days from original purchase with original receipt. Offer good while supplies last. Non-transferable. Original coupon must be presented. Valid through 5/28/13. Limit one coupon per customer per day.

Order at HarborFreight.com or 800-423-2567
We FedEx Most Orders in 24 Hours for \$6.99

GRAND OPENINGS Las Vegas, NV East Brunswick, NJ Centereach, NY Federal Way, WA
Clifton, NJ Union, NJ Huntington Station, NY Seattle, WA



Emerging technology could help reduce costs and improve service

Advances in technology are allowing electric cooperatives to look at new ways to cut outage times, conduct business more efficiently, and improve service to members.

One technology that shows promise is down-line automation (DLA), which involves monitoring an electric distribution system—the wires and equipment that deliver power to homes and businesses—in real time and responding to problems automatically. DLA works by detecting trouble spots and performing steps to correct them—for example, opening and closing certain switches to keep power flowing until line crews can arrive and make repairs. This type of automated response can reduce the duration of an outage.

Another development is automated meter reading and advanced metering infrastructure technology, which can help determine the cause of a high bill. A meter can send data to the co-op automatically, and in time increments, to help analyze periods of high usage. Higher than normal bills may be caused by increased electric consumption during periods with extreme temperatures, or by a malfunctioning water pump, or a hot tub being left on all night. Data collection can help detect the cause.

Another technology, called voltage optimization, can make more efficient use of the electric grid. Conservation voltage reduction (CVR) aims to shave the amount of electricity used during times of peak demand—the electric utility's version of rush-hour traffic, when power costs are highest.

Solar electricity for the grid

Through their GreenCo Solutions services company, 22 North Carolina electric cooperatives have partnered with this 4.5-megawatt solar electricity producer in Robeson County. The Progress Solar II (Fairmont Solar Farm) project, developed by the North Carolina-based O₂ Energies, is located on 25 acres adjacent to Fairmont High School. The cooperatives purchased “renewable energy certificates” in the project, signifying their contributions to providing solar-generated electricity to the grid. A similar facility, Maxton Solar Farm, is located in Robeson County near D&I Trucking. The cooperatives also are partners in an O₂ Energies plant in Bunn, Franklin County. O₂ Energies has developed solar farms in Surry, Nash and Avery counties as well.

An evening with Betty Ray McCain in Raleigh March 12



Betty Ray McCain in October received the John Tyler Caldwell Award for the Humanities. (Keith Tew Photography, courtesy of the North Carolina Humanities Council)

Betty Ray McCain, longtime champion of North Carolina culture and heritage, will be honored on March 12 in Raleigh at an event sponsored by North Carolina's Touchstone Energy cooperatives. “An Evening With Betty Ray McCain” will take place at the N.C. Museum of History auditorium as part of the NC Spin Carolina Collection series. Tickets are \$25 per person, which includes the 5:30 p.m. reception. An interview with Ms. McCain begins at 6:30.

Betty Ray McCain was Gov. James B. Hunt's Secretary of Cultural Resources from 1993 to 2001, during which time she opened the new history museum and helped acquire additional land for the N.C. Museum of Art, among other ventures. She also served four terms on the UNC Board of Governors, chaired the UNC-TV board and was inducted into the N.C. Women's Hall of Fame.

For more information, Call NC SPIN at (919) 832-1416.

Apply for sports camp scholarships by March 30

The deadline for middle-school students to apply for an all-expense paid scholarship to basketball camp is approaching. Applications for Touchstone Energy Sports Camp scholarships must be submitted or postmarked by March 30.

Boys can apply to attend the Roy Williams Carolina Basketball Camp June 15–19 on the University of North Carolina campus in Chapel Hill, and girls can apply to attend the Kellie Harper Basketball Academy Aug. 1–4 at North Carolina State University in Raleigh. Scholarship winners will stay on campus in dorms during the

overnight camps and work directly with coaching staff and players to develop basketball and teamwork skills. To apply, students must be in middle school (sixth, seventh or eighth grade) during the 2013–2014 school year. Applications and more information can be found at www.ncelectriccooperatives.com. More than 50 students across the state will win Touchstone Energy Sports Camp scholarships this year.



Try This!

Upgrading garage doors

Options to boost comfort and efficiency

By Jim Dulley

Garages are used in a variety of ways, to house cars and store seasonal goods and tools, and as workshops for projects. You can increase your garage's energy efficiency, safety and comfort by insulating the existing door or purchasing a more efficient one.

Before you invest in a new garage door, inspect your existing door. If it's in relatively good condition and there are no significant drafts coming from the joints between the panels, consider using a garage door insulation kit. Some kits provide an insulation value as high as R-8, but they won't seal air leaks through the joints between the door panels.

Owens-Corning makes an easy-to-install garage door insulation kit. It includes vinyl-backed fiberglass insulation batts, retaining clips and tape. Several other advantages of



After clips are stuck to garage door, the fiberglass batts are pressed over the clips.

insulation kits are reduced outdoor noise and lower lighting costs. The exposed white vinyl backing reflects light which may reduce your need for interior lighting.

If you decide you need a completely new door, the most common garage door materials are wood, insulated steel, insulated fiberglass, and aluminum/glass. Of these, the insulated steel or fiberglass offer the best efficiency because of the insulation value and the probability that the door will remain airtight over its life.

Many insulated steel doors are "wind rated" for severe weather. Even if your area doesn't have frequent high-wind storms, install the horizontal galvanized steel supports if they were included with it. Without the supports, the panels may flex and begin to form cracks over time.


If you prefer the appearance of wood but want higher efficiency, select a clad-insulated steel garage door. Clopay developed a method to apply a half-inch-thick polymer coating on the exterior steel skin. It has authentic wood grain molded into the surface so it looks identical to real stained wood. Another option is an embossed simulated wood finish that's painted on.

A very popular garage door style today is a simulated swing-open

carriage type. It still rolls up like a typical panel garage door, but from the street it appears that two doors would swing open. These attractive doors often have some type of decorative glass across the top panel for aesthetics and for natural light.

An insulated steel door is probably the least expensive design to meet your efficiency and comfort needs. Some foam insulated steel doors, such as the Clopay Gallery Collection double-wide door that I installed at my home, have insulation values as high as R-19. The foam inside the door can be either glued-in rigid polystyrene or blown-in urethane foam.

When choosing a steel door, look for one with a thermal break separating the outdoor and indoor metal skins to reduce heat loss. This is not a factor on a fiberglass door.

If you have children, look for pinch-resistance panels. These are designed to push a finger out of the panel joints so it doesn't get pinched as the door closes. If you want glass in the door, make sure it's at least double-pane, insulated glass or low-E for better efficiency. 

Send inquiries to James Dulley, Carolina Country, 6906 Royalgreen Dr., Cincinnati, OH 45244 or visit www.dulley.com.

The following companies offer efficient garage doors:

Amarr Garage Doors (800) 503-3667
www.amarr.com

Clopay (800) 225-6729
www.clopaydoor.com

Overhead Door (800) 929-1277
www.overheaddoor.com

Raynor Garage Doors (800) 472-9667
www.raynor.com

Wayne-Dalton (800) 827-3667
www.wayne-dalton.com

A garage door insulation kit is available from:

Owens-Corning (800) 438-7465
www.owenscorning.com

Can you help others save energy?

Send your conservation ideas or questions to us: P.O. Box 27306, Raleigh, NC 27611, or E-mail: editor@carolinacountry.com

Where does your electricity come from?

Where does your electricity come from? We have heard replies such as, “from wires on the pole outside my house” or “from the outlet in the wall.”

While these are correct answers, you might wonder what makes up the electric power and how it gets to those delivery points.

The job of your electric cooperative, like all electric utilities, is to make electricity available to users on demand, 24 hours a day, every day, and to supply it in the most cost-effective way. Professionals working for your cooperative know how to forecast the demand for and use of electricity in the long term and the short term, and they plan on how to use the co-op’s assets and equipment to provide that power on demand when consumers need it. There are three general kinds of demand or “load.”

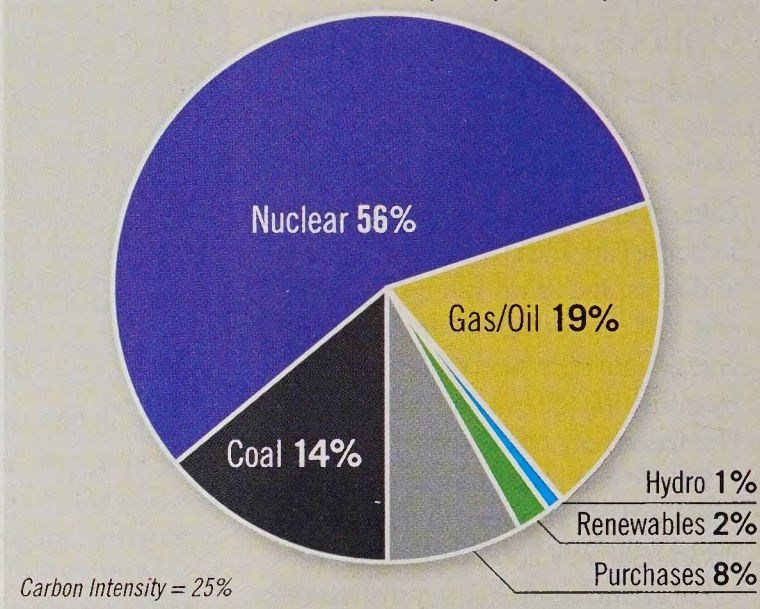
1. Base load is the amount of power that a consumer uses 24 hours a day. It is the minimum amount of power that a utility must provide to meet demand. Base load power is generated at plants designed to operate all the time, producing a constant output, like nuclear-fueled generating plants. When planning, utilities consider base load to supply about 30 to 40 percent of a system’s requirement.
2. Intermediate load is the amount of power that a consumer uses a majority of the time, to turn on lights, charge electronic devices or run air conditioners during periods of the day. This is the power required to meet the system’s remaining demand, generally 40 to 60 percent, and is generated at plants that run most of the time, like natural-gas fired generating plants, on a regular schedule, to supply what’s needed between the base load and the peak load.
3. Peak load is the power delivered at times of highest demand, comprising about 10 percent of a system’s requirement. Peak load power is generated at plants that run when they are needed, making it the most expensive electricity to produce.

North Carolina’s electric cooperatives in 1949 formed a cooperative, now operating as North Carolina Electric Membership Corporation, that supplies its member co-ops with electric power. NCEMC and the state’s electric cooperatives engage in power supply planning and in managing demand. NCEMC and its 25 member co-ops own 61.5 percent of Catawba Nuclear Station Unit 1, and a 30.76 percent interest in the common facilities of the Catawba station in York County, S.C.—one of the most efficient base load generation facilities in the U.S., operated by Duke Energy.

NCEMC also owns and operates for most of the state’s co-ops four peak load generating plants: two natural gas peak load plants, one in Anson County and one in Richmond County, capable of generating 600 megawatts combined; and two diesel-fueled plants, a 15-megawatt plant in Buxton

Energy Mix 2013


North Carolina Electric Membership Corporation portfolio



and a 3-megawatt plant on Ocracoke, which produce electricity for peak demand times as well as for emergency demand during an outage in those areas.

The remaining electric power comes from contractual arrangements by which NCEMC and some individual co-ops buy power from other generating utilities including Duke Energy, Dominion Power, Southern Company and others in the region, as well as by contract with producers of hydroelectric, wind and solar energy. In total, the co-ops’ energy supply “portfolio” includes power made at nuclear, natural gas, coal-fired and renewable energy-fueled plants. [See chart.]

As older fossil-fueled generating plants are phased out, newer ones coming online can produce electricity more efficiently and with fewer emissions into the atmosphere. But keeping up with demand comes at a price. Mike Burnette, NCEMC’s senior vice president and chief operating officer, points out that the Southeast’s growing population, retirement of older fossil-fueled generating plants and demand for electricity to power buildings, equipment and even vehicles is requiring new infrastructure (generating stations, transmission systems, local poles and wire) and upgrades to the existing grid. “As we phase out the older fossil fleet infrastructure that was built with 1950s dollars, the load is still there,” Burnette said. “So we are adding assets with 2013 dollars.”

The bottom line is that when it comes to acquiring and distributing electricity, cooperatives as not-for-profit utilities owned by their consumers are guided by their founding mission: to provide safe, reliable electricity at the lowest possible cost. 

This is the sixth in a series prepared by the North Carolina Association of Electric Cooperatives.



Limited to the first
2500 orders from
this ad only



Calling This a Diamond Would Be an Insult

Experts warn that millions of rings may be "romantically defective" when compared to the stunning DiamondAura® 5-Stone Ring for **ONLY \$99!**

She loves natural diamonds. She loves you even more. But when even 1-carat stones can sell for as much as \$9,000, it's time to reconsider your relationship... with diamonds. Compared to the Stauer DiamondAura® 5-Stone Ring with nearly 2 1/2 carats, a skimpy diamond is "romantically defective." Have you overpaid only to be underwhelmed? Send it back. You can do better. You can do bigger. And you can absolutely take her breath away for **under \$100.**

When "cute" is a four-letter word. If you want to make a romantic impression, go big. Cute doesn't cut it. Your love deserves to be wowed. If you're a billionaire with money to burn, turn the page. Everyone else? What you read next just might change your life. There's only one way to find out...

Science not snobbery. Thanks to the advanced science behind our exclusive DiamondAura, you can experience superior clarity and larger carat weights without the outrageous cost of natural diamonds. DiamondAura is crafted using an incredibly complex process that involves heating rare minerals to temperatures of nearly 5000°F. After expert cutting and polishing, every lab-created DiamondAura retains the



**EXCLUSIVE
BONUS OFFER!**
Order today to get
these **FREE 1-Carat
DiamondAura®
sterling-silver studs**
PLUS
**\$300 in Stauer
Gift Coupons!****

classic jeweler's specifications, including color, clarity, cut and carat weight. DiamondAura doesn't emulate the world's most perfect diamonds... it surpasses them. The color dispersion is **actually superior to mined diamonds.** You get more sparkle, fire and flawless beauty for a fraction of the price.

Scintillating in sterling silver. Our quest for perfection doesn't end in the lab. Passionate designers bring inspiration from history books and Fifth Avenue showrooms to every inch of the **5-Stone Ring.** The ring features a classic quintet of round-cut, lab-created DiamondAura, 2 1/3 carats prong-set in the finest .925 sterling silver. A spectacular alternative for those occasions when a lonely solitaire will simply not suffice.

Romantic satisfaction guaranteed. If for any reason she doesn't completely adore the **5-Stone DiamondAura Ring,**

return it within 30 days for a full refund of your purchase price. We're so confident you'll fall for DiamondAura, that we'll include a stunning \$99 pair of 1-carat DiamondAura studs in sterling silver... absolutely FREE. ****Plus, when you call today, you'll also get \$300 in Stauer Gift Coupons (\$25 to use every month for 12 months with no minimum purchase required)! You played by the old rules and the big jewelry stores emptied your pockets. Our job is to fill them back up!**

JEWELRY SPECS:

- 2 1/3 ctw brilliant white DiamondAura®
- .925 sterling-silver setting

DiamondAura® 5-Stone Ring
(2 1/3 ctw) \$99

Include Stud Earrings (1 ctw) ~~\$198~~
NOW BOTH ONLY — \$99 + S&P

Specify ring whole size 5-10 when ordering.
Call now to take advantage of this extremely limited offer.

1-888-870-7382

Promotional Code FSR241-03
Please mention this code when you call.

Stauer®

14101 Southcross Drive W.,
Dept. FSR241-03
Burnsville, Minnesota 55337
www.stauer.com



Smart Luxuries—Surprising Prices

On the road to more energy-efficient lighting

After maintaining a steady pace for a century, lighting technology has begun to leap forward, fueled by tightening energy efficiency standards. And despite a price shock on some lighting products, electric cooperatives are looking into emerging lighting options that could curb rising costs.

Shifting standards

Congress enacted improved energy efficiency standards for incandescent bulbs under the federal Energy Independence and Security Act of 2007 signed by President George W. Bush. Under the law, by 2014, light bulbs using 40 to 100 watts must consume at least 28 percent less energy than traditional incandescents, which could save Americans an estimated \$6 billion to \$10 billion in lighting costs annually. The measure also mandates that light bulbs become 70 percent more efficient by 2020. Major lighting manufacturers like General Electric, Philips, and Osram Sylvania are already complying.

In January 2012, the traditional 100-watt incandescent bulbs were phased out. As of January 1 of this year, retailers were no longer ordering additional supplies of the traditional 75-watt incandescent bulb, and 40w and 60w versions will no longer be available as of January 1, 2014. The regulations don't exactly ban incandescent bulbs. Some bulbs could meet the new standards, although they would be more expensive. And many types of specialty bulbs have been exempted from the law.

To fill the growing need for efficient lighting comes a new breed of illuminators, led by light-emitting diodes (LEDs).

'Solid' lighting

LEDs are at the forefront of solid-state lighting—small, packed electronic chip devices. Two conductive materials are placed together on a chip (a diode). Electricity passes through the diode, releasing energy in the form of light.

Originally used in remote controls, exit signs, digital watches, alarm clocks, and car signal lights, LEDs soon gained

momentum for large-scale lighting.

By 2030, the U.S. Department of Energy estimates solid-state lighting technologies could reduce the amount of electricity used for lighting (currently 13.6 percent of the nation's total) by half, saving up to \$30 billion a year in energy costs.

Testing LEDs

A ban on parts for mercury vapor lights is not far off, and North Carolina's electric co-ops have been testing LED yard lights to see if they are good alternatives.

Four County EMC, based in Burgaw, began a pilot program approximately four years ago to assist manufacturers in creating a good quality LED yard light for its system, said CEO Mitchell Keel. "Our first test was with a handmade prototype. Once the unit was tested we gave them our honest opinions, good or bad. This process was repeated several times with successive generations of the light. We did our best to produce a light that fit our needs, but most importantly a light that our members would be happy with."

Early in 2012, the Four County EMC board approved replacing existing yard lights with LED lights. Since then, the co-op has installed 2,900 LED yard lights on its system and will install an additional 3,500 by the end of 2013. All mercury vapor and high pressure sodium yard lights are on schedule to be replaced in approximately five years.

Keel said co-op member reception has been "excellent."

The EnergyUnited cooperative, based in Statesville, experimented with high-pressure sodium as an alternative, but were "not particularly pleased" with the results, said Steven Estes, the co-op's system engineer. Estes said, "We have looked at some other lighting technologies, but feel LED lighting offers the best mix of longevity and efficiency."

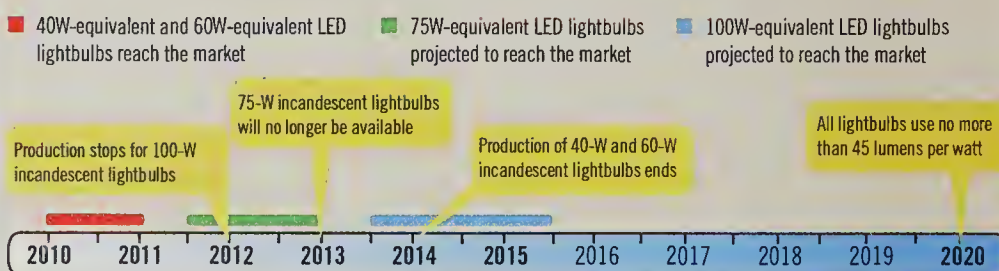
EnergyUnited is moving forward with plans to replace mercury vapor lights that reach their end of life with new LED lights. The co-op also plans to roll out a three-year program that will eventually result in the replacement of all 175-watt mercury vapor security lights in its system with the more energy efficient LEDs. EnergyUnited will communicate with members having mercury vapor lights prior to the start of the change-out program.

Shedding light on LEDs

Curious to know if LEDs are right for you? Homeowners can visit www.energysavers.gov/lighting to compare LEDs to new energy-efficient incandescent bulbs and CFLs. The Touchstone Energy cooperatives free app, "Save Energy, Save Money" for iPhone, iPad, and Android devices, includes a lighting calculator showing the potential savings from replacing incandescent lamps with either CFLs or LEDs. Learn more at www.togetherwesave.com/Energy-Saving-App-Smartphones.

LEDs: A Decade of Change

By 2014, lightbulbs using between 40-W to 100-W must consume at least 28 percent less energy than traditional incandescents, saving Americans an estimated \$6 billion to \$10 billion in lighting costs annually. The federal Energy Independence and Security Act of 2007 also mandates that lightbulbs become 70 percent more efficient by 2020. Light-emitting diodes (LEDs) are quickly evolving to meet this challenge. Learn more: EnergySavers.gov/Lighting



Source: U.S. Department of Energy Lighting Facts Product Snapshot: LED Replacement Lamps 2011

Limited
to the first 2500
orders from this ad

The Beauty in the Beast

For almost a hundred years it lay dormant. Silently building strength. At 10,000 feet high, it was truly a sleeping giant, a vision of peaceful power. Until everything changed in one cataclysmic moment. On May 18, 1980, the once-slumbering beast awoke with violent force and revealed its greatest secret.

It was one of nature's most impressive displays of power. Mount St. Helens erupted, sending a column of ash and smoke 80,000 feet into the atmosphere. From that chaos, something beautiful emerged... our spectacular *Helenite Necklace*. Produced from the heated volcanic rock dust of Mount St. Helens, this brilliant green creation has captured the attention of jewelry designers worldwide. Today you can wear this 6½-carat stunner for the exclusive price of only \$129!



Add the earrings and ring to complete the stunning look!

Your satisfaction is guaranteed. Our *Helenite Necklace* puts the gorgeous green stone center stage, with a faceted pear-cut set in .925 sterling silver finished in luxurious gold. The explosive origins of the stone are echoed in the flashes of light that radiate as the piece swings gracefully from its 18" luxurious gold-finished sterling silver chain. Today the volcano sits quiet, but this unique piece of natural history continues to erupt with gorgeous green fire.

Your satisfaction is guaranteed. Bring home the Helenite Necklace and see for yourself. If you are not completely blown away by the rare beauty of this exceptional stone, simply return the necklace within 30 days for a full refund of your purchase price.

- A. Helenite Necklace (6 ½ ctw) Your price only **\$129** +S&P
 B. Helenite Earrings (3 ctw)Only **\$129** +S&P
 C. Helenite Ring (6 ½ ctw)Only **\$149** +S&P
Helenite Set—~~\$407~~.....Now Only \$299 +S&P Save \$108
 (Set includes necklace, earrings and ring)

Call now to take advantage of this extremely limited offer.

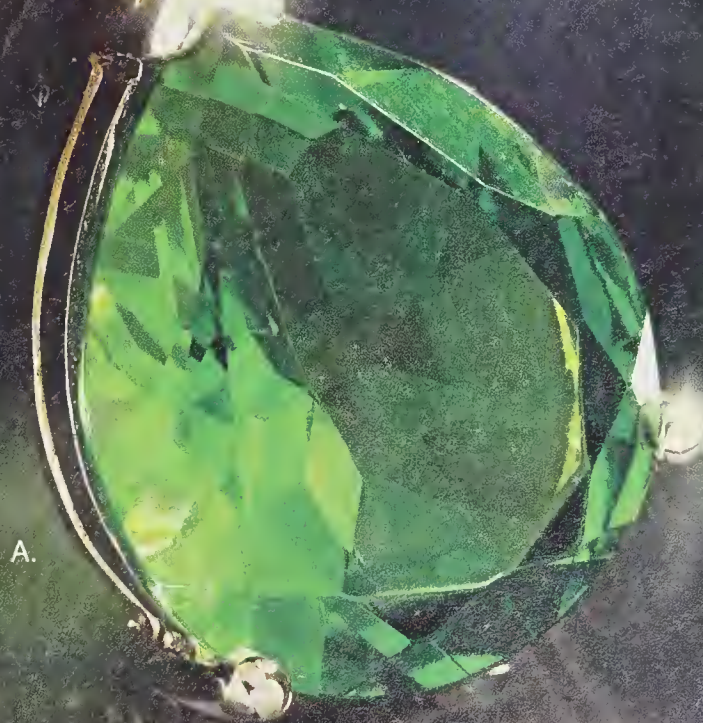
1-800-859-1979

Promotional Code HEL358-02
 Please mention this code when you call.



Stauer® 14101 Southcross Drive W., Dept. HEL358-02,
 Burnsville, Minnesota 55337 www.stauer.com

*Spectacular
Treasure
from
Mount
St. Helens*



A.

EXCLUSIVE OFFER!

*Get an instant \$108 savings
when you bring home the
complete Helenite Collection!*

JEWELRY SPECS:

- 6 ½ ctw Helenite in gold-finished sterling silver setting
- 18" gold-finished sterling silver chain

Scan for additional
information on the
Helenite Necklace



Smart Luxuries—Surprising Prices



CAROLINA COUNTRY
scenes

A gallery of your favorite photos



.2.



.4.



.3.



.5.

.1 • WHO'S THERE? This is one of the kittens that was hanging out in our barn one summer afternoon.

Gracie Balance, Newton Grove, South River EMC

.2 • SAMMY Sammy the squirrel was abandoned from a nest at three weeks old. We raised her, then released her into the wild nearly two and half years ago. She comes around for food and attention, sits on my shoulder to eat pecans, avocado, pistachios. And she hides nuts. She also enjoys orange Gatorade. Sammy has raised at least five litters that we know of. Although she lives in the wild, she is a part of our family.

Randy Flynn, Columbus, Rutherford EMC

.3 • FINDING CANDY LIONS My 2-year-old granddaughter eschewed finding Easter eggs last spring and would only pick and blow dandelions. As she put it, she wanted to find "candy lions."

Joel Miller, Hickory, Blue Ridge Electric

.4 • THE OLD OAK TREE This is an old structure at dawn next to a beautiful, old oak tree in Franklinton. I passed by it every day taking my daughter to school at Tar River Elementary. About a month after I took this picture, we had a wind storm that blew the tree over and destroyed the building.

Cindy Lunsford, Wake Forest, Wake EMC

.5 • THE VIEW FROM STONEBRIDGE A view of Grandfather Mountain from my grandmother's Stonebridge cabin in Todd.

Bailey Martin, Huntersville, Blue Ridge Electric

Weekly photo, online

Thanks to everyone who sent us photographs for this gallery. We received so many wonderful pictures, more than we can publish here. Beginning in February, we will post a new photo each week on the Carolina Country home page.



.6 • SNOW AT LAKE THEODORE Our house on Lake Theodore in Iron Station.

Ted & Kim Dodgin, Iron Station, Rutherford EMC



.7 • OCTOBER AT BILTMORE It was a beautiful October day when my family enjoyed a picnic by the lake on our visit to the Biltmore Estate.

Matt Walker, Mint Hill, Union Electric Cooperative



.8 • TOM SHORT ROAD My three kids — Tyler, Katelyn and Megan — strolling along at sunset on Tom Short Road near Polo Ridge Elementary School.

Lisa O'Donnell, Charlotte



.9 • MORNING MIST This is on my family's farm in Iron Station one morning when the sun was shining through the mist and trees.

Amy Hallman, Iron Station, Rutherford EMC



•10•



•11•



•12•

•10 • FIDDLEHEAD When spring got its early start this year, I saw this fern in the woods by my house.

Frank Ellison, Clemmons

•11 • MALACHI AND FRIEND This is my son, Malachi, with one of his baby goats in our barn. Our small farm in Candler has a herd of pygmy goats, a couple of sheep, a mini-donkey and two dogs.

*Allison Morgan,
Candler, Haywood EMC*

•12 • THE OLD BURYING GROUND When my husband and I spent a day in Beaufort last October, first on the list to visit was the Old Burying Ground. We enjoyed the stories connected to the graves, some of which date back to the 1700s.

*Donna Maness,
Star, Randolph EMC*



•13• **INTO THE WILD** A beautiful place “into the wild” along the Blue Ridge Parkway.

Ewa Asim, Wake Forest, Wake EMC

•14• **CHERRY BLOSSOMS** On a beautiful spring day, sunny with Carolina blue skies, my cherry tree had reached full bloom.

Jennifer T. Yandle, Indian Trail, Union Power Cooperative

•15• **A FRESH CICADA** I love cicadas and their summer song, loud but still comforting. It sings of long summer days and mild nights. I found this little guy, still wet, fresh out of his cocoon. Once dry, he sang for an hour before flying away.

Virginia Farnham, Broadway, South River EMC

•16• **STARTING THE DAY RIGHT** Early in the morning while waiting to see the sunrise, I saw this surfer passing next to me, about to start his day doing something that he loves.

Charlotte Sanchez, Spring Lake

•17• **THE TOP OF THE PASTURE** One morning when I was going out to milk the family cow she was at the top of the pasture. She was enjoying the sunrise as much as I was.

Isaac Earl, Morganton, Rutherford EMC

•18• **SNOW IN APEX** I have proof that North Carolina does get snow every once in a while. This is my backyard.

Rhonda Porter, Apex

•19• **ANNABELLE'S VIEW** This is our daughter, Annabelle, showing off her first catch with her new bug catching kit. She got this kit for her fourth birthday in the spring of 2012, just in time for the arrival of the caterpillars.

Jason & Diana Michaud, Fayetteville, South River EMC

•20• **SNOW DAY** When work was cancelled because of an early January snowstorm in 2011, we went for a drive in the neighborhood. That's when I snapped this shot of a barn, still adorned with its Christmas wreath, on Waco Road in Kings Mountain.

Mark Howell, Kings Mountain, Rutherford EMC

•21• **SIMPLE SUMMER PLEASURE** We live on a small lake outside of Fayetteville. In September, my son made a fishing pole out of a twig and some string. Our cat eagerly awaited the possibility of a catch. It was one of those lazy, late summer days when the world holds out the possibility of how simple life can be.

Lauren Kennedy, Fayetteville, Lumbee River EMC



•17•



•18•



•19•



•20•



•21•

Need help filing your tax return?

Trained volunteers statewide offer free services to help to low and moderate income households prepare federal and state income tax returns

By Vicki Hill

Tax season may have a silver lining this year for those who use the VITA program to prepare their taxes. The dismal economic climate paired with the rising cost of living doesn't need to keep taxpayers from having a reliable tax preparer at their fingertips. The Volunteer Income Tax Assistance Program makes it easy for clients with low to moderate income to access its free service provided by IRS-trained and certified volunteers.

VITA sites tend to be located in public places like churches, senior centers, credit unions, libraries, universities and community centers. There are 650 free income tax assistance sites in North Carolina, according to Grace Francis and Dianne Maldonado, both senior tax consultants with the IRS Outreach Department. Some of these sites are VITA-Volunteer Income Tax Assistance, and some are TCE-Tax Counseling for the Elderly (TCE has now extended its base to serve all age groups as does VITA).

VITA volunteers can prepare computerized federal and North Carolina tax returns for clients regardless of age and residence as long as they meet eligibility guidelines. Most returns are filed electronically; however, clients can choose to mail their paper return. Each return is reviewed for accuracy and to determine that all applicable credits and deductions have been applied. Tax preparation and e-filing are free of charge.


"Since the early 1980s, Orange County government through the Orange County RSVP Volunteer Program has partnered with other agencies, including the IRS, to ensure that taxpayers have access to this free



Volunteer Elly Kealey in Orange County assists a client with her tax filing.

tax preparation service," said Kathy Porter, director of the RSVP Volunteer Program. Last year Orange County RSVP's 99 VITA volunteers were stationed at a number of locations in Orange and Chatham counties to serve more than 1,800 clients.

RSVP Volunteer Programs are one of many agencies nationwide that recruit new volunteers to join veteran volunteer tax preparers. "Volunteers return year after year to help these clients," Porter said. VITA volunteers run the gamut from U.S. ambassadors to accountants, lawyers to college students. Some are retired but many are still employed and find time to volunteer. They must test to IRS standards, including passing an ethics and confidentiality test.

"It is such a rewarding feeling to be able to help someone to prepare their tax returns," said 20-year VITA veteran Jill Hallenbeck. For the past four years, she has served as the RSVP-VITA coordinator for Orange and Chatham counties. RSVP Volunteer Programs are federally sponsored by the Corporation for National and Community Service-Senior Corps with additional support from local sponsors. 

Vicki Hill is with the Orange County RSVP 55+ Volunteer Program, Chapel Hill.

What to bring

1. Photo identification
2. Social security cards and birth dates for everyone listed on the return
3. Copies of 2011 federal and state tax returns
4. Wage and earning statements Form W-2
5. Information about income and expenses, such as social security, pension, unemployment, alimony, etc.
6. Interest and dividend statements from banks (Forms 1099)
7. Amounts paid for day care or afterschool care and provider's identifying tax number
8. Education Credits: 1098T statement along with expense receipts for books, computer and internet charges
9. Receipts for mortgage interest, personal property tax, real estate tax, vehicle tax
10. Home sold 2012: All records of home sales, including closing statements for original purchase and sale of your home
11. Stock sales 2012: All records of stock sales and the date and price of original purchase
12. Bank routing and account numbers for direct deposit of your refund
13. Both spouses must be present to sign joint returns.

To learn more about eligibility and find assistance sites, call (800) 906-9887 or search "free tax preparation" at www.irs.gov.

Canine care

Proper dog training prevents behavior problems



Praise and treats help your dog learn good behavior.

Leash pulling, potty training issues, pet anxiety—these are just a few everyday challenges that trouble many pet owners. In fact, behavioral problems are cited in the list of top reasons dogs are put in shelters, according to the American Humane Association.

Dogs are always learning, whether you're intentionally teaching them or not. Teaching rules and using proper training techniques will prevent them from making up their own house rules and creating frustrating situations for you and your family.

To help dogs learn appropriate behavior, it's good to engage in some canine education. For example, if you are housebreaking your puppy it's important to know that a puppy's digestive tract works fast after being fed. In the early days of housebreaking they have "to go" pretty quickly (five to 30 minutes after eating). Also, many experts recommend taking puppies out to the same area each time to relieve themselves because that area's scent effectively works as a trigger.

North Carolina vaccination law

Under North Carolina law, vaccination for rabies is required of dogs older than four months. A rabies vaccine may only be administered by one or more of the following: a licensed veterinarian; a registered veterinary technician under the direct supervision of a licensed veterinarian; or a certified rabies vaccinator.

Many owners have found working with a professional dog trainer on discipline issues is effective—for them as well as their dogs. "The goal of a good training program is to teach pet parents how to communicate effectively with their dogs," said Debbie McKnight, a training expert with PetSmart. "Positive, consistent communication helps create better relationships between dogs and their pet parents."

Most training classes are based on the effective principles of positive reinforcement. In the simplest terms, positive reinforcement means rewarding the dog for doing the behaviors you want, to get him or her to do those behaviors more often. If you decide to begin a training program, the

Association of Pet Dog Trainers recommends that you:

- Have your dog wear the type of collar and leash specified by the trainer.
- Wear comfortable, flat, close-toed shoes and comfortable clothes that allow you to move easily.
- Make sure your pet relieves itself before class so he or she won't need to go during the training session.
- Forgo feeding or only feed a very light meal before training so that the dog will desire treats used as rewards. 🐾

—Family Features.com

To find training

The Association of Pet Dog Trainers provides information on how to choose a dog trainer and what to expect when attending classes or working with a private trainer. Its website, www.apdt.com/petowners/ts, lets you search by zip code to find local academies and individuals certified in training dogs. You can learn more about PetSmart's classes at www.petsmart.com/training

Mom, Dad, I'm bored!

Craft projects help kids explore their creativity



It seems that sooner or later every parent hears those dreaded words — “Mom! Dad! I’m bored!” — especially during winter months. Making crafts is a great way for cooped-up children to bust their boredom, have fun and learn at the same time. Here are some simple, inexpensive projects and activities.

Monogram art

Kids love things that are personalized. Help your children trace their first initial in block letters on a piece of poster board. Then, use glue to fill in the letter with colorful buttons, crayons or even shells.

Create a time capsule

Preserve some of your favorite family memories with a time capsule. Start with a sealable plastic box and have each child contribute a few items with a note about why those items are special to him or her. Include several family photos. Set a date to “uncover” the capsule. Bury the capsule in the backyard, or if you live in an apartment you can store it on a shelf.

Painted glass jar/ pencil holder

Clean and dry an old glass jar. Add white glue to acrylic or liquid tempera paints so the color sticks to the glass. Help kids paint a design on the jar using brushes or cotton swabs. To

erase a mistake, just use a paper towel to wipe off the paint before it hardens. After the paint dries, seal the masterpiece with a coat of clear glaze.

Cardboard cuckoo clock

Encourage kids to draw a house on a piece of paper and color it in with markers. Next, glue the paper house on a piece of cardboard and cut it to fit the shape. Using a clock kit (available at many local craft stores), cut a hole in the middle of the house and fit the clock-face according to its instructions. Before you know it, you’ll have a working clock that kids created.

Snow globe

Start with a small, empty jar, such as a clean baby food jar. Remove the lid and glue a small figurine to the underside of lid and allow to dry. Fill the jar with water and add some glitter and a little glycerin. Add a drop of food coloring to the water for a more unique globe. Encourage kids to think of fun themes, like under the sea. Screw on the jar lid tightly and turn over the jar to complete the snow globe. ⑥

—Family Features.com

Online sweepstakes game

Kids can also exercise their creativity through numerous games and activities online, with some websites offering chances for prizes. One company offers daily chances to win one of more than one million prizes, including 25,000 toys and games, through its “Never Be Bored Again” Instant Win Game. The deadline for kids to enter the sweepstakes is Wednesday, Feb. 27, at www.Lunchables.com/fun. The three grand prizes parallel the activities kids create online: a Sport Court backyard court, ultimate game room or the “treehouse of your dreams.” No purchase is necessary. Children must give an email address for a parent or a guardian to enter. Open to residents of the 50 U.S. states and D.C., ages 6–13 years as of July 9, 2012.

Be someone's stroke of luck

Learn how to identify and prevent strokes

When a car crashes, everything goes by in a flash—glass loudly breaking, metal bending, worlds turning upside down. Folks within earshot immediately dial 9-1-1 for help. Now imagine the same wreck occurring inside the mind of someone near you—a stroke. There are no screeching tires, no shattering glass. Who will call for help?

Sadly, fewer than one in five Americans recognize stroke symptoms. And up to 80 percent of strokes are preventable. Strokes represent the third leading cause of death and the leading cause of adult disability in America.

Risk factors

High blood pressure remains the number one cause of strokes. Have it checked regularly. For most adults, the Centers for Disease Control and Prevention advises normal blood pressure should be 120/80 (systolic/diastolic) millimeters of mercury (mmHg). High blood pressure consists of a systolic of 140 mmHg or more, or a diastolic of 90 mmHg or more.

Other controllable factors include cholesterol, transient ischemic attacks (mini-strokes), diabetes, smoking, alcohol consumption, obesity, and heart diseases such as atrial fibrillation.

Act quickly

A stroke, or “brain attack,” occurs when blood and oxygen flowing to the brain is interrupted by a blood clot or a broken blood vessel. This kills brain cells in the immediate area, often causing disabilities including speech problems, memory loss and paralysis.

Stroke symptoms

Think “**F.A.S.T.**” to recognize them.

Face—Ask the person to smile. Does one side of the face droop?

Arms—Ask the person to raise both arms. Does one arm drift downward?

Speech—Ask the person to repeat a simple phrase. Does speech sound slurred or strange?


Time—If you observe any of these signs, then it's time to call 9-1-1.



High blood pressure, also known as hypertension, increases the risk for stroke.

Recognizing stroke symptoms and immediately seeking emergency medical attention are critical. Emergency treatment with a clot-buster drug called t-PA can help minimize or completely eliminate disabilities, but the drug must be given within three hours of the onset of symptoms.

Spread hope

Recovery can be a lifelong journey but five, 10 or even 20 years post-stroke, many stroke survivors regain the use of limbs and reacquire skills they thought were lost forever. 

Source: National Rural Electric Cooperative Association; National Stroke Association.

N.C. ranks high for stroke deaths, disability

Stroke is a leading cause of death and disability in North Carolina, and the state ranks seventh highest for stroke death rates in the nation, according to the North Carolina Stroke Association. The coastal plain of North Carolina particularly (as well as the coastal plains of South Carolina and Georgia) is also in the nation's “Stroke Buckle,” where death rate from stroke is at least twice as high as the national average.

The incidence of strokes is higher for American Indians and African Americans. Risk factors also include a diet high in fried foods, including fried fish. Stroke can occur at any age—more than one-third of all stroke hospitalizations in North Carolina occur in people younger than 65.

To learn more and to locate local caregiver resources, call the North Carolina Stroke Association at (336) 713-5052 or visit www.ncstroke.org. You can also call the National Stroke Association at 1-800-STROKES or visit www.stroke.org.

You can help protect natural resources



Three steps to a healthier, greener laundry room: Use natural, nontoxic detergents; use vinegar as a fabric softener; and swap out your old equipment for Energy Star-rated appliances.

A greener laundry room

One way to green your laundry room is to start with detergent. Environmental writer Sarah van Schagen tested and reviewed six leading eco-friendly detergents for *Grist Magazine*. To qualify, each needed to be “free and clear” of dyes and perfumes and also “concentrated” to save water, packaging and extra carbon emissions from transport. The contestants included detergents from Earth Friendly Products, Biokleen, Mountain Green, Planet, Seventh Generation, and All. Each did a respectable job getting clothes clean and smelling fresh. Seventh Generation Free & Clear was the overall winner for its combination of eco-friendly ingredients, good stain fighting, pleasant scent and low price.

And if you don't like what could be in those fabric softeners, try using vinegar. Add $\frac{3}{4}$ cup of vinegar to your final rinse cycle and your clothes will come out soft.

Also, swapping out an old water-hogging, energy-gulping washing machine for a new model that meets federal Energy Star standards will save lots of electricity and water. Energy Star-certified washing machines use about 20 percent less energy and 35 percent less water than regular washers, and also have greater capacity so it takes fewer loads to clean the same amount of laundry. Likewise, replacing an older clothes dryer with a newer Energy Star model will help reduce your household's electricity consumption. Or, ditch the dryer altogether and hang your clothes to dry outside.

Resources: Biokleen, www.biokleenhome.com; Earth Friendly Products ECOS, www.ecos.com; Mountain Green, www.mountaingreen.biz; Planet Inc., www.planetinc.com; Seventh Generation, www.seventhgeneration.com; All Laundry, www.all-laundry.com; *Grist Magazine*, www.grist.org; Planet Green, planetgreen.discovery.com; Energy Star, www.energystar.gov.


Recycle what you can

Although Americans don't recycle as much as they could, recycling is considered a success given that it keeps about a third of the solid trash we generate out of landfills. And it's good for the environment. The U.S. Environmental Protection Agency says recycling one ton of aluminum cans conserves more than 1,665 gallons of gasoline.

Some types of materials, especially mixed plastics, are not easy for communities to recycle. But focusing on profitable resources like glass, paper and metals works.

Sara Brown of Presidio Graduate School reports that “Recycling pick-up services are not cheap, and it is viewed as a redundant service; extra trucks mean extra cost. On top of that, single stream recycling requires investment in technology to sort the loads efficiently.”

But it can be done, she says. San Francisco is now up to over 77 percent and is aiming for zero waste by 2020. Brown says that curbside fees are charged on a “pay as you throw” basis for trash, while recycling and compost are free.

A November 2011 report entitled “More Jobs, Less Pollution” says that diverting 75 percent of our waste coast-to-coast by 2030 could result in 1.5 million new jobs as well as significant pollution reduction and savings in water and other resources. 

Resources: More Jobs, Less Pollution Report: docs.nrdc.org/globalwarming; Presidio Graduate School, www.presidioedu.org.

Digital Vision



Well-managed recycling systems that focus on profitable resources like glass, paper and metals have had the most success.

Provided by EarthTalk®, written and edited by Roddy Scheer and Doug Moss, and a registered trademark of E—The Environmental Magazine (www.emagazine.com). Send questions to: earthtalk@emagazine.com. Subscribe: www.emagazine.com/subscribe. Free trial issue: www.emagazine.com/trial.

WHERE IN
CAROLINA COUNTRY
IS THIS?

This is a Carolina Country scene in Touchstone Energy territory. If you know where it is, send your answer by Feb. 8 with your name, address and the name of your electric cooperative.

By e-mail: Where@carolinacountry.com

Or by mail: Where in Carolina Country?
P.O. Box 27306
Raleigh, NC 27611

Online: www.carolinacountry.com

Multiple entries from the same person will be disqualified.

The winner, chosen at random and announced in our March issue, will receive \$25. To see the answer before you get your March magazine, go to "Where Is This?" on our website www.carolinacountry.com



January

January winner

The January picture by Michael Gery showed a house in the Hall's Creek area of Nixonton, near Weeksville, Pasquotank County. Anne Barker of Wake Forest said it's the Pendleton-Morris-Barcliff House. Cheryl Stallings of Gatesville told us the house was moved to this field in 1994 along with hopes that it would be restored. Tracy Polk of Mt. Airy grew up near here, and her great-grandfather Henry E. Lassiter was born in this house. The winning entry, chosen at random from all correct submissions, was from Clarissa Perry of Hertford, a member of Albemarle EMC, who said it's near "Dead Man's Curve."

LOCKRIDGE
WHAT HOME BUILDING SHOULD BE

\$169,990
The Worthington

Log Onto Our
NEW
Full Service Website!

Custom Built on Your Land

Winston-Salem
(336) 462-8568

Raleigh
(919) 229-9568

Charlotte
(704) 916-9568



Visit us @
Tube

Design and price your dream home online at

LockridgeHomes.com

All Information is deemed reliable but is not guaranteed and is subject to change without notice.

EXPLODED

How Ocracoke learned that one of its own went down with his ship off North Carolina's coast during World War II

Excerpt from Chapter 14: March of Terror, in "War Zone — World War II Off the North Carolina Coast," ©2012 by Kevin P. Duffus.

On March 14, 1942, Chris Gaskill was walking the beach on the south end of Ocracoke Island when he spotted a rectangular object washing up with the surf. He decided to investigate and discovered it was a large frame that held an official-looking certificate. To Gaskill, it looked like other documents may have once been inside the frame, but now there was only one. He examined it more closely. The document was a license issued by the U.S. Department of Commerce to certify the qualifications of a third mate aboard an ocean or coastwise steam vessel.

When Gaskill read the name of the person to whom the license was issued, he was at first puzzled then gravely worried. "How did this end up here," he might have wondered. The license belonged to his cousin, Ocracoke native son Jim Baughm Gaskill, third mate on the SS *Caribsea*,

a 250-foot-long steam freighter, which was operated by a New York shipping company. Chris Gaskill hadn't known of his cousin's whereabouts since the war began, but finding the license washed-up on the beach was an ominous sign. Gaskill promptly returned to the village, notified the family and then the Coast Guard.

Jim's father, the late William D. "Cap'n Bill" Gaskill, had for many years owned and managed the Pamlico Inn, a popular hotel located on the edge of the Pamlico Sound and Teaches Hole Channel south of Silver Lake. Cap'n Bill was lost at sea while fishing in 1935 but the family continued to operate the inn. It was there, the day after Chris Gaskill found Jim's mate certificate, that someone at the inn noticed a floating piece of wreckage that appeared to be a spar or an oar banging against the pilings of the inn's pier. The timber was retrieved, and a ship's name was discovered etched on one side—"SS *Caribsea*." By then, Jim Baughm Gaskill's family and

friends knew of his tragic fate.

Four days earlier, the SS *Caribsea* had been steaming past Cape Lookout on her way to Norfolk from Santiago, Cuba, with 3,600 tons of highly combustible manganese ore in her cargo holds. Believing that the greatest threat from German U-boats lay 60 miles ahead, the Navy asked the *Caribsea*'s master to reduce speed to four knots so that the freighter would not approach Cape Hatteras until after daylight. Third mate Jim Baughm Gaskill's watch had ended, and he was asked by the officer relieving him if he was going to remain in the wheelhouse until they raised the Ocracoke lighthouse off the freighter's port bow. Gaskill replied that he had seen the lighthouse often enough—his father's hotel was practically next door—and that he needed some sleep. Gaskill retired to his berth. A short time later, two torpedoes struck the ship—the first hitting #2 hold; the second exploding the ship's boilers. Only the seven men on deck or in the



*Seaman Jim Baughm Gaskill was third mate aboard the SS *Caribsea*.*



An oar off the SS *Caribsea* over three days made its way on heavy seas into Ocracoke Inlet to bump up against the pilings of the Pamlico Inn, Jim Baughm Gaskill's birthplace.

wheelhouse survived. Twenty-one men were killed instantly, including Gaskill, as the ship went down bow first in less than three minutes. Had Gaskill waited to see his beloved Ocracoke lighthouse one more time, he might have lived. His body was never found.

Among the pieces of wreckage floating in the sea after the ship violently blew apart were Gaskill's third mate license and the oar marked "Caribsea." It took three days, but these two artifacts somehow floated to Ocracoke Island more than 43 miles away against great odds, heavy seas, and a contrary current. The license and the oar were the only artifacts of the *Caribsea* to be found. The oar's travels were particularly remarkable, having miraculously navigated the serpentine channel through Ocracoke Inlet and against the daily tidal outflow of Teaches Hole Channel, avoiding sandbars and shallow bays to land at Jim Baughm Gaskill's birthplace, his father's Pamlico Inn.

"It was unusual for a thing like that to happen," said 82-year-old Owen Gaskill, Jim's cousin, in a 1997

interview. "The many people who comb the beach, it happened to be his first cousin that found his license. My brother found the big frame and all the licenses were gone but Jim Baughm's. His was the only license left in the big frame, and that wasn't storm damaged at all from the water."

Ten hours after drifting on pieces of the ship's wreckage, two officers and five crewmen were rescued by a passing ship and were taken to Norfolk. Gaskill's sisters—Mary, Lillian and Nellie—traveled to Norfolk to visit the *Caribsea*'s survivors in order to learn more about their brother's final hours. "They went up and talked to the captain, and he told them that Jim Baughm had just been relieved from his watch, and he had just about had time to get to bed and get to sleep when the torpedo struck about directly through his berth," Owen Gaskill said solemnly. His cousin was thought to have been killed instantly.

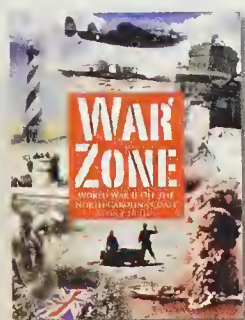
Ocracoke resident Homer Howard was given the oar so that a cross could be fashioned out of it. Ever since, the cross has stood upon the altar of

Ocracoke's Methodist Church. For the typical visitor, and from a distance, the plain wooden cross appears unremarkable. Not until one looks closely at the base can he see two small plates with the inscriptions: "In memory of Captain James B. Gaskill, July 2, 1919 - March 11, 1942. This cross constructed from salvage of the ship upon which Capt. Gaskill lost his life." 📍

Editor's note: The torpedoes that attacked the *Caribsea* were fired from the German submarine U-158, skippered by the German officer Erwin Rostin. After the attack on the *Caribsea*, the German sub went on to sink a total of 12 Allied ships, more than 62,000 tons, killing 187 merchant sailors, "making it the 5th most successful U-boat patrol of the war," Kevin Duffus reports in "War Zone." Duffus opens the story about Jim Baughm Gaskill with this anecdote:

Kapitänleutnant Erwin Rostin would pay dearly for his deeds. He would die, as would his entire U-boat crew of 53 men, in a frightful fashion feared by all submariners. On June 30, 1942, U-158 was surprised on the surface and attacked with depth charges dropped by a U.S. Navy Martin PBM bomber-flying boat, 445 miles east-southeast of Cape Hatteras. Rostin and his men were crushed, then drowned inside their crippled U-boat as it plunged 16,000 feet to its eternal grave on the ocean floor.

It was a just reprisal, Ocracoke residents would someday say, for Rostin had earned the hatred of the entire population of their island. They despised the German U-boat captain because Rostin had killed one of their own.



"War Zone — World War II Off the North Carolina Coast"

In his new book, North Carolina writer Kevin P. Duffus recounts experiences off the North Carolina coast in 1942, many told from the perspective of everyday people. The book is 304 pages, richly illustrated, measuring 7½ by 10 inches. \$24.95 in bookstores. For signed copies, contact The Lost Light, (800) 647-3535 or visit www.thelostlight.com.

Remember...



The picture is of my parents, Oscar and Clara Wyatt, stacking hay on our farm to feed the cows in the winter.

Pine Swamp

In the 1950s we did what we had to make a living in the Pine Swamp community of Alleghany County. Daddy "pitched up" the hay, Mother "tromped" the stack, and we girls got the hay in little piles on the ground for Daddy. The work was hot and hard, so we were always ready for the picnic lunch Mother brought to the field with her. Nothing is better than cold milk kept in a nearby spring and bread and fresh garden vegetables when eaten under a shade tree. We also had really good cake or pie from fruits we had helped Mother gather.

Our neighbor Bert Holloway frequently came by and took pictures like this one. He would have them developed then give them to us. Without him we would not have the pictures of our youth that we have.

Carol Wyatt Burt, Sparta, Blue Ridge Electric

The winter kittens

I remember when I was small at my grandmother's home there were farm cats. My grandmother would say sometimes, "Karen, the mama cat has found some kittens."

I would be thrilled, and I'd run outside to try and find them, whispering, "Here, kitty, kitty."

One cold, snowy winter night, it was time for the mama cat to find her kittens. Grandpaw had a bird dog that he had outside in a dog house all fixed up with hay and blankets to keep warm. The next morning, Grandpa saw his dog sitting outside of the dog house in the cold, cold snow and wondered what could've happened. He looked closer, and nestled in the house was the mama cat and a brand new litter of baby kittens. He said he'd never seen anything like that before. It was almost as if the dog was guarding the mother and her kittens.

Karen Gilliam, Morganton, Rutherford EMC



Our father is sitting with my younger sister Lenora Cherry Powell (now 71) and our puppy. I am standing. I am 72 now.

SEND US YOUR *Memories*

We'll pay \$50 for those we publish in the magazine. We can put even more on our Internet sites, but can't pay for them. (If you don't want them on the Internet, let us know.)

Guidelines:

1. Approximately 200 words.
2. Digital photos must be at least 600kb or 1200 by 800 pixels.
3. No deadline, but only one entry per household per month.
4. Send a self-addressed, stamped envelope if you want yours returned.
5. We pay \$50 for each one published in the magazine. We retain reprint rights.
6. Include your name, mailing address and the name of your electric cooperative.
7. E-mail: iremember@carolinacountry.com
Or by U.S. mail: I Remember, Carolina Country,
3400 Sumner Blvd., Raleigh, NC 27616

Manpower

Our father, Rev. John H. Bazemore Sr., a long time ago helped to keep the brush cut along the Roanoke Electric Cooperative power lines. During that time, he and his crew used bush axes and pick forks. There were no machines. It was all manpower. We live in the Republican community of Bertie County.

Willie Garrett Bazemore, Windsor, Roanoke Electric Cooperative

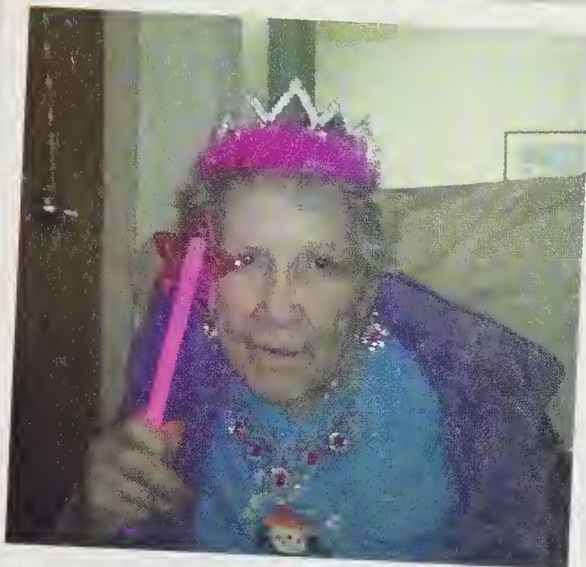
The one who saved us

My grandmother, whom I call my Mama, adopted my little brother and me when we were both less than a month old. Mama was in her late 50s when she adopted us. Her retirement should have been beginning, yet she continued to work various jobs to support us. She would mow lawns in our neighborhood, clean people's homes and would babysit, all to make sure that my brother and I had clothes on our backs and food on the table. The two of us never went without.

I remember one winter she surprised me with a new coat that she bought for me with change she had saved up all year. I was so proud of that coat that I wore it until it was falling apart. At the time, I didn't realize how she went without to give to us. I look back and think about the thrift store dresses she wore and how she never went on vacations.

Mama is now in poor health living in a nursing home and has Alzheimer's, but every time I walk in her room, her face lights up. I know that she still knows who I am and that brings tears to my eyes and joy to my heart. That lady saved my brother and me. She is and always will be my angel.

Angela Dyke, Rockingham, Pee Dee EMC



Mama was our angel.

Lesson learned

My grandmother-in-law, all 5 feet 5 inches of her and 100 pounds soaking wet, was a deadly shot with a .22 rifle. Many rattlesnakes soaking up the sun along Hazel Creek in Swain County found this out, as did a hard-headed goat.

In the summer of 1936, Grandmother's garden was growing great. In those years of the Great Depression, their garden was a vital source of food. The neighbor's goat also enjoyed filling his belly with fresh garden vegetables. Grandmother complained to the neighbors several times about the goat's rampages, but the goat kept coming back. Grandmother got fed up one warm summer day when she saw that goat in her garden once again. I guess you could say that goat really got her goat!

She grabbed her trusty rifle and blasted a shot right between the goat's eyes. It shook its head a few times and wandered away, never to enter the garden again. The goat lived for several more years. The neighbors wondered why it acted strangely from then on, but my grandmother never told them about her angry shot between its eyes.

Steve Schmidt, Deep Gap, Blue Ridge EMC

Keep your
life.
Change
your
future.

Earn your degree
online:

MLS

Principal Licensure

**Masters in School
Administration**

**BS in Communication,
Advertising**

BS Health Promotion

**BS Business
Administration,
Management**

RN to BSN

**apponline.
appstate.edu**

Appalachian
STATE UNIVERSITY

Potato planting time

The middle of February through April 1 is prime Irish potato planting time. You might be tempted to try potatoes from the grocery store to start a spud patch, but they are usually sprayed with sprout inhibitors. Use certified growing “seed” potatoes instead—they will readily sprout and are disease resistant.

There are many potato varieties, but ‘Superior’, ‘Yukon Gold’, ‘Red Pontiac’ and ‘Kennebec’ are some of the best, most widely available in our region.

Potatoes prefer a well-draining, sunny location in soil mixed with plenty of organic matter. A sprinkling of a low-nitrogen fertilizer such as 5-10-10 is a good nutrient package to add to the growing site, with another light application five to six weeks after planting.

If the soil’s pH is neutral or slightly alkaline, a disease called “scab” could result. This ailment causes brown, rough tissue on potatoes. However, mixing in lots of compost, which is acidic, I have rarely seen scab crawl into my ‘tater patch.

Cut the seed potatoes into chunks that are about 2 inches square and have at least two “eyes.” These “seeds” should then be placed in a cool, dry area for a day or two before planting to allow the cuts to cure, which helps prevent rot.

For an easy patch in a small home garden, plant potatoes cut ends down a foot apart and an inch or two deep in prepared ground. Next, scatter a 6-inch layer of straw over the bed, water, and wait. When the plants emerge from the straw, let them grow for a week or two, and then add more straw to the pile, leaving the tips of the plants exposed to the sun. The final straw pile should be 12 to 15 inches in height. This method not only produces cleaner potatoes, but, in my opinion, more spuds than standard deep-ground planting.

Three to four months after planting is harvest time. Stick your hand in the straw and go on a spud hunt. If all has gone well, your efforts will be rewarded with between 15 to 30 pounds of potatoes per 10 feet of row!



‘Red Pontiac’ potatoes planted now can result in a bumper crop of summer spuds.

Garden To Do's

February

- ▶ If you are preparing new beds for springtime and have been bothered with moles or voles in the past, mix in liberal amounts of pea gravel to make the ground inhospitable to these furry dirt-diggers.
- ▶ Make sure your motorized garden tools can rev up properly this spring by removing any gas that might be left over from last summer. Gasoline can lose its pop over time and gum up carburetors, leading to repair work at the wrong time of year.
- ▶ Cool-season grasses such as fescue and bluegrass should be given an application of nitrogen about the middle of this month at the rate of one pound per 1,000 square feet of lawn.
- ▶ Ornamental grasses can be pruned now to get them ready for spring. In addition, overcrowded clumps can be divided and replanted.

Tip of the month

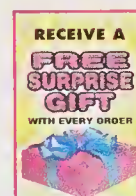
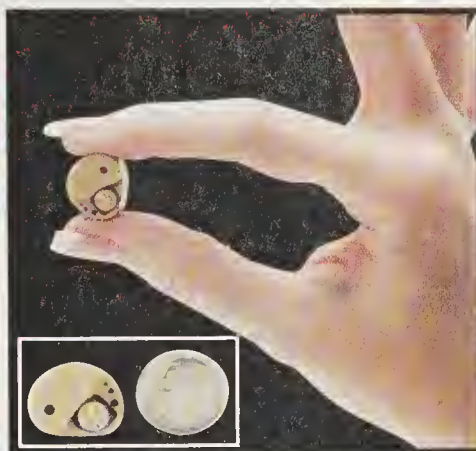
For flashier, longer flower displays from pansies through the late winter and into spring, remove spent blooms regularly, and water the plants every three weeks with a weak fertilizer solution of one tablespoon of 8-8-8 or 10-10-10 per gallon of water.

- ▶ When watering indoor plants this winter, fill a container with tap water and allow it to warm to room temperature before pouring on cold-sensitive plants.
- ▶ Watch for spider mites, aphids and mealy bugs on house plants this winter. Warm, dry air inside houses encourages these pests to come out and play in a bad way!
- ▶ You are filling the bird bath with fresh water each week, aren't you? ☺

L.A. Jackson is the former editor of Carolina Gardener Magazine. If you would like to ask him a question about your garden, contact L.A. at: lajackson1@gmail.com.

\$16.97 FDA - Listed Hearing Booster May Outsell \$5,000.00 Hearing Aids!

New Hope For Millions with Hearing Problems!
HEAR MORE! SPEND LESS!



If your hearing is not what it used to be and you can't afford to spend thousands of dollars on a hearing aid, you should know about the revolutionary Magni Ear+™! A new national program is now making this discreet hearing amplification device affordably priced for everyone at just \$16.97 each. Act now to claim yours and start hearing everything you've been missing – loud, clear and comfortably!

Magni Ear+ has a similar advanced microchip sound processor used in units costing up to \$5,000.00. It's safe and comfortable, has an adjustable volume control and comes with 3 soft, rubber tips plus storage case. Its discreet 1/2" diameter size makes it easy to wear in either ear and hardly noticeable. No wonder more than 800,000 have already been sold!

John A writes: "It is a real pleasure to speak to my wife without saying 'what did you say?'" Joe C. writes: "Magni Ear+ lets me hear better so my wife and I can watch TV in the same room again." You, too, will notice a big difference in the way you hear – while on the phone and watching TV, at church or the movies and when you converse with family and friends!

BUY 1, GET 1 – FREE!
Plus Get **FREE** Shipping And
A **FREE** Surprise Gift!

Magni Ear+ is not intended for medical purposes but the way it dramatically improves your hearing will give you greater independence and security. Give yourself or someone you love the gift of better hearing at this money-saving low price. Plus, order now and get a BONUS Magni Ear+ FREE, plus FREE Shipping, plus a FREE Surprise Gift with every order!

ORDER TOLL FREE 1-800-530-2689

www.DreamProductsCatalog.com (Web Offers May Vary)

Magni Ear+™ - Buy (1) Get (1) FREE		Dept. 66870
(90373)	Magni Ear+™ (s) @ \$16.97 Plus Add \$1.00 Handling = \$17.97 Buy (1) Get (1) FREE!	\$
(96357)	(1 Month Supply) Batteries(s) @ \$9.97	\$
CA residents must add 7.5% sales tax		\$
Add Regular Shipping : \$3.95 Add \$2.00 for each additional		FREE
<input checked="" type="checkbox"/> FOR EXPEDITED SHIPPING (optional) Add An Additional \$2.95 (receive your order 5-7 days from shipment)		\$ 2.95
<input type="checkbox"/> Enclosed is my check or money order payable to: Dream Products, Inc. Charge my: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover@NOVUS SM Cards		TOTAL \$

Card# _____ Expiration Date _____

Name _____

Address _____

City _____ ST _____ Zip _____

Daytime Phone # _____

Email Address _____

Check or money order payable to: Dream Products, Inc.

Send Order To: 412 Dream Lane, Van Nuys, CA 91496

Getting To Know... Helen P. Gay

Known For: Former city councilwoman, community advocacy

About Gay was the first African-American woman to serve on the Rocky Mount City Council. She served 20 years on the council and also served as Mayor Pro Tem four times. The Rocky Mount native was instrumental in key downtown revitalization projects and the city honored her impressive drive and persistence by naming its renovated train station, the Helen P. Gay Rocky Mount Historic Train Station, after her. Gay, who is 92, graduated from Barber-Scotia College and also attended State College (now North Carolina State University). The Rocky Mount resident has received numerous merit and service awards, was inducted into the Twin County Hall of Fame, which honors citizens of Edgecombe and Nash counties, and was awarded one of the state's highest orders, the Order of the Long Leaf Pine.



Gay was a key player in Rocky Mount's train station renovation.



Clogging & N.C.

Clogging traces its roots to Europe some 700 years ago, but today's team clogging originated in western North Carolina. The dance style took jigs from the Irish and Scots, clogging from the English and buck dancing from Africans. Some steps include a stomp, thought to come from the native Cherokee. America's Clogging Hall of Fame, dedicated to preserving old-time square dance and clogging, is in Maggie Valley, Haywood County.



tar heel lessons
a guide to NC for teachers and students

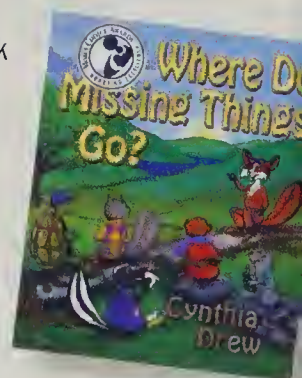
American Revolution site

Moore's Creek National Battlefield is the site of the first Patriot victory in the American Revolution. This pivotal victory in 1776 ended British authority in the colony and stalled British invasion of the South. It also led North Carolina to be the first colony to instruct its delegates to the 1776 Continental Congress to vote for independence. This national park, located in Currie, Pender County, will celebrate the 237th anniversary of the Battle of Moore's Creek Bridge on Saturday through Sunday, Feb. 23 and 24. (910) 283-5591 or www.nps.gov/mocr



When possessions go poof

A whimsical new book for kids explores locating things like wayward socks and keys (and helps children learn how to find things in the process). The author, Cynthia Drew, knows about finding things—she works as a private investigator and also teaches writing at the Reuter Center at UNC-Asheville. The book won a Mom's Choice Award and is humorously illustrated by former Washington Post cartoonist Bill LaRocque. "Where Do Missing Things Go" (Legacy Book Publishing) can be purchased at bookstores and online outlets such as Amazon.com (\$14.95).



Thanks to those who care about the North Carolina Jaycee Burn Center

North Carolina's Touchstone Energy cooperatives hosted a golf tournament fundraiser in October, 2012 that raised an all-time high of \$117,318 for the North Carolina Jaycee Burn Center and its Burn Prevention programs. The cooperatives have donated more than \$1,000,000 to the Burn Center's fire prevention and educational programs over the past decade.

The Burn Center's programs seek to garner awareness about burn prevention and burn management and targets audiences such as emergency care personnel, fire departments, youth and senior citizens. Educational programs are delivered free of charge across the state. The Burn Center's outreach staff works to pass legislative initiatives to promote fire and burn safety and distributes safety tips to citizens statewide. With help from the electric cooperatives, the Burn Center is updating its facilities and expanding its services.

"North Carolina's electric cooperatives, our vendors and partners are pleased to support the Burn Center in reaching its goals of reducing the number of burns in our state through expanded burn prevention programs and, when a burn occurs, to provide the best possible care," said tournament chair Dale Lambert, CEO of Randolph EMC, Asheboro.

Listed here are the major donors to this fundraiser supporting burn prevention. The cooperatives are grateful to the other organizations and individuals who contributed to the success of this fundraiser.

DIAMOND SPONSORS

CoBank

Duke Energy

Pike Electric, Inc.

GOLD SPONSORS

CFC

Lee Electrical
Construction, Inc.

NCEMC

South Carolina
Electric & Gas
Company

SILVER SPONSORS

ACES Power Marketing

County EMC

Jones-Onslow EMC

Power Systems

Albemarle EMC

ElectriCities of NC, Inc.

National Transformer
Sales, Inc.

Randolph EMC

Blue Ridge EMC

EnergyUnited

Pee Dee EMC

Roanoke EC

Booth &
Associates, Inc.

ERMCO

Piedmont EMC

Sumter Utilities, Inc.

Brunswick EMC

Four County EMC

PowerServices, Inc.

Tri-County EMC

Edgecombe-Martin

French Broad EMC

Pratt & Whitney

Union Power

Hubbell Power Systems

Wake EMC

BRONZE SPONSORS

Aclara

Federated Rural Electric Insurance
Exchange

NRTC

Asplundh Tree Expert Co.

General Cable

Osmose Utilities Services, Inc.

Bellwether Management
Solutions, LLC

Halifax EMC

Rutherford EMC

Business Information Systems

Haywood EMC

Sandhills Utility Services, LLC

Carolina Dielectric Co.

Lewis Advertising

South River EMC

Carteret-Craven EC

Lumbee River EMC

Southeastern Data Cooperative

Central EMC

MCA Architecture

Substation Engineering
& Design Corp.

Cox Industries

McFarland Cascade

Surry-Yadkin EMC

Diversified Energy

Milsoft Utility Solutions, Inc.

The Okonite Company

Electrical Consulting Engineers Inc.

NISC

Tideland EMC

INDIVIDUAL SPONSORS & DONATIONS

3M Company

Carolina Tree Care

Lewis Tree Service, Inc.

R. W. Chapman Co.

Advanced Energy

Cooper Power Systems

MAP Enterprises, Inc.

Southwire Company

Altec ustries, Inc

Design South
Professional, Inc.McCall-Thomas
Engineering Co., Inc.

Terex Utilities

American Safety Utility
Corporation

Ensales, Inc.

McGavran Engineering, Inc

Chuck Terrill

Mark Bartholomew

HD Supply Utilities

Pitt & Greene EMC

Touchstone Energy
TEMC

Cape Hatteras EC

Lekson Associates, Inc.

Prysmian Power Cables

UNC
HOSPITALS
NORTH CAROLINA
JAYCEE BURN CENTER


Touchstone Energy
Cooperatives
of North Carolina

PROTECTIVE PACKAGING

Any day now some elderly person will be found starved to death on the kitchen floor surrounded by packaged food she or he was unable to open.

Husbands who once could pride themselves on being able to open cans, bottles and items swathed in Protective Packaging to Prevent Pilfering may soon have nothing to swallow but their pride. To get into a can now, I use one handle of a large pair of pliers as a lever. The pliers are helpful, too, to pull and tug the plastic strips holding bottle tops.

The packaging rule of thumb seems to be: the smaller the item, the larger the package. Some containers I've seen cost more than the thing they contain. Speaking of thumbs, I've cut mine several times opening envelopes which should be stamped, "Not to be opened until Judgment Day."

Second Thought on a First Line of the poem by Edgar A. Guest

If at First You Don't Succeed,
Maybe There's a Reason

Somebody said that it couldn't be done,
but I with a chuckle replied,
"Maybe it couldn't; I wouldn't be one
to say so until I had tried."

So I buckled right in with the trace of a grin,
though my father advised me I shouldn't.
After hours of toil, burning midnight oil,
I learned the hard way that it couldn't.

-cgj

Paradox

One definition of a solution:

$$1428570 \times 4 = \underline{\hspace{2cm}}$$

$$XEDUMIP \times E = \underline{\hspace{2cm}}$$

Each digit stands for the letter below it. Solve the problem; then match the letters to the digits for the answer!

Domi-No.s



A	P	P	L	Y
			X	3
				0
L	3			7
O	G	I	C	

Each letter in this multiplication problem stands for a digit. Can you apply logic to supply the missing digits? Repeated letters stand for repeated digits.

PERCY P. CASSIDY POLES APART

OK, Pers, why didn't the chicken cross the road?

It was in a mood,
3654
but not a mood.
19688

Each digit in the Code Clue below stands for the letter above it. Match the letters to the digits in the cartoon to spell out the missing words.

1 2 3 4 5 6 7 8 9 =
C A F L W O U S R

For answers, please see page 41

ATTENTION MOBILE HOME OWNERS

EXPERT
INSTALLATION

LIFETIME WARRANTY

REDUCED
ELECTRIC
BILL

INCREASED
HOME VALUE

INSURANCE
CREDIT

STOP
LEAKS

NO MORE ROOF FUMBLE

PERMA-ROOF®

from **Southern Builders**



Since 1923
mofover.com
800.633.8969

**NATIONAL
BARN COMPANY**

\$9,995

30X50X10
Painted Enclosed
Built Price

HORSE BARN • GARAGES • STORAGE BUILDINGS • HAY BARN

Ask about our do-it-yourself
materials kit



- Hurricane Upgrade E of 1-95
- Fully Insured
- #1 Metal
- 4/12 roof pitch
- Engineered trusses
- Custom Sizes Available
- Local Codes & Freight
- May Affect Prices

1-888-427-BARN (2276)

www.nationalbarn.com NC Lic. #52845

MOBILE HOME EXTERIORS



- Steel & Rubber Roofing Systems Available
- Insulated Roofing Systems
- Premium Vinyl Siding
- Vinyl Replacement Tilt-in Windows
- Financing Available W.A.C.

For a FREE No Obligation Estimate Call:

1-800-849-5715

www.MobileHomeExteriors.com



**Arco Steel
Buildings**

1-800-241-8339

24x36x10	\$ 6,558
40x60x10	\$10,522
60x75x10	\$17,150
100x75x12 w/column	\$29,522
20x100x8'6" Mini Warehouse	\$ 8,397

ALL SIZES AVAILABLE!

www.arcosteel.com



Arco Building Systems, Inc.

*(FOB PLANT - LOCAL CODES MAY AFFECT PRICES)

HEATMOR

STAINLESS STEEL
OUTDOOR FURNACES



RESIDENTIAL WOOD & COAL STOVES
UP TO 10,000-SQ. FT.
COMMERCIAL TO 25,000-SQ. FT.



PELLET BURNER

UPDRAFT DESIGN THAT CAN
BURN SEASONED AND
UNSEASONED CORDWOOD

EPA QUALIFIED STOVES

EASTERN U.S. DISTRIBUTOR
OUTBACK HEATING, INC
89 ARROW LANE
STUARTS DRAFT, VA 24477

800-743-5883

www.outbackheatinginc.com

YOUR UGLY NAIL FUNGUS CAN BE GONE!

Dear Jim Long,

"I have tried every over the counter product made to cure nail fungus on both my big toes, for over 40 years. I have used your Nail Soak for 6 months and it looks like one or two more nail clippings and it will all be gone! I cannot believe it. Your product has given me healthy, new nails. I can enjoy the summer in sandals once again. Thank you!" ...Dave B., TN

Send \$16.95 to:

Long Creek Herbs

P.O. Box 127-N
Blue Eye, MO. 65611

Phone: 417-779-4009



(Phones answered
Mon. - Fri. 8 - 5 Central)

If you want a safe,
natural way to be rid
of ugly nail fungus, our
formula works...

GUARANTEED!

Questions?
Check our Q & A button, on
the Nail Fungus page of our
website.

www.LongCreekHerbs.com

Major Credit Cards & PayPal Accepted



February Events

Mountains (west of I-77)

Grady's Groundhog Day
Feb. 2, Chimney Rock
(800) 277-9611
www.chimneyrockpark.com

The Kingdom Heirs
Feb. 7, Rutherfordton
(828) 245-6746
www.carolinagospel.com

The Hungry Monks
Feb. 9, Lake Lure
(828) 625-4683
www.lakelureconcertseries.com

Travis Powell & The EAS Band
Feb. 16, Spindale
(704) 481-9535
www.foundationshows.org

Lunch With Author Wayne Caldwell
Feb. 21, Lake Lure
(828) 625-0456

The Abrams Brothers
Bluegrass, country and folk
Feb. 23, Statesville
(704) 380-0875
www.iredellconcerts.com

Dailey & Vincent Bluegrass
Feb. 23, Spindale
(828) 286-9990
www.foundationshows.org

ONGOING

Street Dance
Monday nights, Hendersonville
(828) 693-9708
www.historichendersonville.org

Seeds Up Close Exhibit
Art by Nancy Cook
Through April 7, Asheville
(828) 665-2492
www.ncarboretum.org

Carson House Tours
Wednesday — Saturdays, Marion
(828) 724-4948
www.historiccarsonhouse.com

Bluegrass Music Jam
Thursdays, Marion
(828) 652-2215

Piedmont (between I-77 & I-95)

Draft Horse Pull & Coon Mule Jump
Feb. 1, Raleigh
(336) 503-7183
www.southerndrafthorsepull.com

Violin Recital
Featuring Guillermo Ayerbe
Feb. 1, Fayetteville
(910) 630-7157
www.methodist.edu/home/public_events.shtml

Skip Cherryholmes Bluegrass Band
Feb. 2, Troy
(704) 985-6987
www.bluegrassintroy.com

Step Afrika!
Dance
Feb. 4, Fayetteville
(910) 630-0722
www.stepafrika.org/home.htm

Winter Jam
Feb. 7, Fayetteville
(910) 438-4100
www.jamtour.com/shows/fayetteville-nc

Jack Tales: Appalachian Adventures!
Folk stories come to life on stage
Feb. 9, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

Dr. Cornel West
Chancellor Distinguished
Speaker Series
Feb. 9, Fayetteville
(910) 672-2101
www.uncfsu.edu

African American History Tour
Feb. 9 and 23, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

Music Of The Carolinas: Jeff Warner
Feb. 10, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

Aesop's Fables
Theatre for children and kids at heart
Feb. 11–12, Fayetteville
(910) 672-1006
www.uncfsu.edu/arts/theatre-season

Preschool Pals
Feb. 12, Fayetteville
(910) 486-1330
www.museumofthecapefear.ncdcr.gov

Father Spirit
Documentary
Feb. 12, Raleigh
(919) 508-2043
www.peace.edu/events

What Happened To Lost Colony
Feb. 13, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

Army Ground Forces
Band Chamber Ensemble
Feb. 15, Fayetteville
(910) 630-7157
www.methodist.edu/home/public_events.shtml



On Saturday, March 2, bring the entire family to the Wilmington Race for the Cure in Downtown Wilmington, a 5K run/walk fundraiser for breast cancer awareness. Online registration closes at midnight on February 28. Call (919) 493-2873 or visit www.komennc.org to learn more.



Listing

Deadlines:

For April: Feb. 25

For May: March 25

Submit Listings Online:

Visit www.carolinacountry.com and click "Carolina Adventures" to add your event to the magazine and/or our website. Or e-mail events@carolinacountry.com.

CAROLINA COUNTRY adventures

Sites explore African-American history year-round

As our February calendar shows, sites in North Carolina are celebrating Black History Month with special activities, events and programs. In addition, a number of museums, centers and historic sites explore, highlight or feature African-American history throughout the year. Here is a sampling of those places, east to west.

Somerset Place State Historic Site *Creswell*

The 100,000-acre Somerset Place (1785–1865) was home to more than 300 enslaved men, women and children of African descent. It offers a comprehensive and realistic view of 19th-century life on a large North Carolina plantation.

(252) 797-4560

www.ah.dcr.state.nc.us/sections/hs/somerset

Fort Raleigh National Historic Site *Manteo*

This national historic site, which preserves the cultural heritage of the Native Americans, European Americans and African Americans who have lived on Roanoke Island, includes an exhibit on the Freedmen's Colony. Many residents had been slaves before forming a colony here between 1862 and 1867. Roanoke Island Freedmen's Colony was an experiment of national importance.

252) 473-5772

www.nps.gov/fora/index.htm

Chicamacomico Lifesaving Station *Rodanthe*

This historic site features exhibits about the lifesaving crews on the Outer Banks, including the all-African American crew at Pea Island Lifesaving Station.

(252) 987-1552

www.cr.nps.gov/maritime/park/chiclss.htm

History House *Tillery*

This project of the Concerned Citizens of Tillery commemorates the contributions African Americans have made to Halifax County and northeast North Carolina. The History House contains exhibits on the Resettlement Farm of the 1930s and 1940s and coordinates community projects.

(252) 826-3017

www.cct78.org

North Carolina Museum of History *Raleigh*

The role of African Americans figures in several exhibits, and the museum also offers the online exhibit "A Change Is Gonna Come." Accessed at www.nccivilrights.org, it highlights courageous experiences of blacks, Indians and whites during the civil rights period.

(919) 807-7900

www.ncmuseumofhistory.org

Raleigh City Museum *Raleigh*

The museum features the civil rights-related exhibit: "Let Us March On: Raleigh's Journey Toward Civil Rights."

(919) 832-3775

www.raleighcitymuseum.org

African American Cultural Complex *Raleigh*

In 1984, Dr. E.B. Palmer and his wife, Juanita, turned their own three-acre backyard into this unique, award-winning complex. It features African-American artifacts and inventions, exhibits on outstanding personalities, an African American Hall of Fame, and a nature trail with huts symbolic of an African village.

(919) 250-9336

www.aaccmuseum.org

Charlotte Hawkins Brown Museum *Sedalia*

This state historic site, showcasing the life and work of Charlotte Hawkins Brown, a pioneer in African American education, features a visitor center, Brown's gravesite and buildings from Palmer Memorial Institute, the school that Brown founded.

(336) 449-4846

www.ah.dcr.state.nc.us/sections/hs/chb

International Civil Rights Center & Museum *Greensboro*

With the historic F.W. Woolworth lunch counter as its centerpiece, the museum's exhibits tell the story of the Greensboro Four, as well as other key human and civil rights struggles and achievements, and covers discrimination in education, voting, employment, transportation, housing and recreation.

(336) 274-9199

www.sitinmovement.org

Mendenhall Plantation *Jamestown*

The former home of Quaker abolitionist Richard Mendenhall and stop on the Underground Railroad houses artifacts such as a false-bottomed wagon used in transporting slaves to freedom.

(336) 454-3819

www.mendenhallplantation.org

Levine Museum of the New South *Charlotte*

Fulfilling its mission to interpret Southern history and culture from 1865 to the present, the museum's "Cotton Fields To Skyscrapers" offers interactive, simulated experiences such as sitting in Good Samaritans Hospital Chapel, one of the first African American hospitals in the South.

(704) 333-1887

www.museumofthenewsouth.org

Harvey B. Gantt Center *Charlotte*

Named for Charlotte's first African-American mayor, the center hosts both permanent and temporary African-American arts and cultural exhibits.

(704) 547-3700

www.ganttcenter.org

YMI Cultural Center *Asheville*

This facility, first known as the Young Men's Institute, was built as a community center for the families of black craftsmen who helped construct Biltmore Estate. Today the center offers permanent exhibits on local African-American history and rotating exhibits by African American artists.

(828) 252-4614

www.blueridgeheritage.com/attractions-destinations/ymi-cultural-center

—Karen Olson House

Women In Jazz
Virginia Mayhew & The Heart
of Carolina Jazz Orchestra
Feb. 15–16, Sanford & Apex
(919) 774-4155
www.carolinajazz.com

Hands-On History
Feb. 16, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

**Abraham Lincoln's
Legacy For Our Time**
Feb. 16, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

At the Movies: Glory
Film about Civil War
Feb. 17, Raleigh
(919) 807-7992
www.ncmuseumofhistory.org

Freedom
North Carolina Symphony
Feb. 21, Fayetteville
(910) 483-5311
www.ncsymphony.org

It's All About The Story
Artist reception
Feb. 22, Hillsborough
(919) 732-5001
www.hillsboroughgallery.com

Glass Menagerie
Tennessee Williams play
Feb. 22–24, Fayetteville
(910) 483-5311
www.faytechcc.edu

African-American History
During the Civil War
Feb. 23, Fayetteville
(910) 486-1330

Winter Wine Festival
Feb. 23, Albemarle
(704) 984-9415
www.stanlycountywinterwinefest.com

Kool & The Gang
Feb. 23, Fayetteville
(910) 323-1991
www.community-concerts.com

A Midsummer Night's Dream
Feb. 23, Fayetteville
(910) 334-4690
www.fayettevillesymphony.org

Wedding & Special Event Showcase
Feb. 24, Fayetteville
(910) 486-0221
www.capefearbg.org/event_public.php

ONGOING

Maness Pottery & Music Barn
Dinner, music, fellowship
Tuesday nights, Midway
(910) 948-4897

Durham Civil War Roundtable
Third Thursdays, Durham
(919) 643-0466

Art After Hours
Second Fridays, Wake Forest
(919) 570-0765
www.sunflowerstudiowf.com

Betty Lynn (Thelma Lou)
Appearance at Andy Griffith Museum
Third Fridays, Mount Airy
(336) 786-7998
www.visitmayberry.com

Arts Councils' Fourth Friday
Fayetteville
(910) 483-5311
www.theartscouncil.org

Metrolina Expo Marketplace
Through Feb. 3, Charlotte
(704) 714-7909
www.icashows.com

Legally Blonde: The Musical
Through Feb. 10, Fayetteville
(910) 323-4233
www.cfrt.org/index.php

**The Effect of Gamma Rays
on Man-in-the Moon Marigold**
Drama about widow and daughters
Through Feb. 13, Fayetteville
(910) 678-7186
www.gilberttheater.com

Into the Woods
Sondheim musical
Feb. 13–23, Raleigh
(919) 508-2043
<http://theatre.peace.edu>

Hope Mills Bluegrass Night
Feb. 1 & 15, Fayetteville
(910) 426-4109

Songs From The Soul
Through Feb. 28, Fayetteville
(910) 323-1776
www.theartscouncil.com/exhibitsmain.php

Godspell
Musical about Jesus
Feb. 21–March 3, Fayetteville
(910) 630-7000
www.methodist.edu/theatre/index.htm

**Southern Spring
Home & Garden Show**
Feb. 28–March 3, Charlotte
(800) 849-0248
www.southernspringshow.com

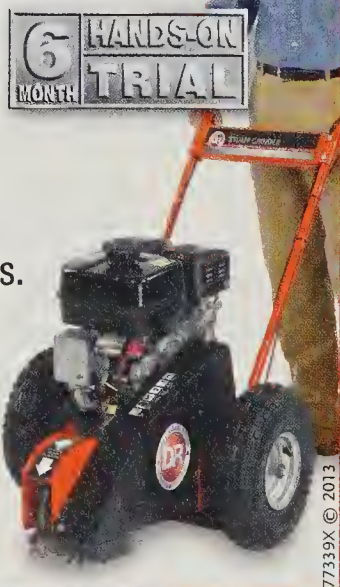
**Fully Charged: Ringling Bros.
and Barnum & Bailey show**
Feb. 28–March 3, Fayetteville
(910) 483-4100
www.crowncoliseum.com

STUMP REMOVAL FAST & EASY!

**ELIMINATE Landscape Eyesores
with a DR® STUMP GRINDER!**

- **EXPAND** lawn areas.
- **OPEN UP** fields and meadows.
- **BLAZE** new trails.
- **REMOVE** mowing hazards.

The DR® STUMP GRINDER uses carbide-tipped cutting teeth that take over 360 "bites" per second, to pulverize stumps into a pile of woodchips. Quickly and easily, you can grind any size tree stump below ground level. Gone forever!



Call for a FREE DVD and Catalog!

TOLL FREE **888-212-8789**
DRstumpgrinder.com



Turn A Rough Driveway Into A Smooth Ride.

DR® POWER GRADER

PATENTED DESIGN easily fills in potholes, smoothes washboard.

POWERED ACTUATOR controls grading depth with a remote control.

LOOSENS AND REDISTRIBUTES

composite driveway surfaces without the need to haul, shovel, or rake new material.

CARBIDE-TIPPED

SCARIFYING teeth loosen the hardest surfaces.



Finally, an easy way to do it yourself.

Call for a FREE DVD and Catalog!

TOLL FREE **888-212-8789**
DRpowergrader.com



Moonshine
Exhibit on whiskey making
Through March 9, Dallas
(704) 922-7681
www.gastoncountymuseum.org

Art quilt exhibits
Through March 24, Cary
(919) 469-4069
www.artquiltersouth.org

Al Norte al Norte:
Latino Life in North Carolina
Through April 28, 2013, Raleigh
Prize-winning photographer's images
(919) 807-7900
www.ncmuseumofhistory.org

Coast (east of I-95)

Avante Vocal Jazz
Feb. 2, Mount Olive
(919) 658-7166
www.moc.edu

Nelly's Echo
Singer from NBC's "The Voice"
Feb. 8, Mount Olive
(919) 658-7166
www.moc.edu

Bring On The Jazz
Feb. 8-10, New Bern
(252) 633-0567
www.newberncivictheatre.org

Oyster Feast
Feb. 9, Stumpy Point
(252) 473-5869
www.bayviewchapel.com

Wildlife Arts Festival
NC Decoy Carving Championships
Feb. 9-10, Washington
(800) 999-3857
www.eastcarolinawildfowlguild.com

Jazz Showcase
Feb. 10, New Bern
(252) 638-2577

Antique Show & Sale
Feb. 15-17, New Bern
(252) 633-6448
www.newbernpf.org

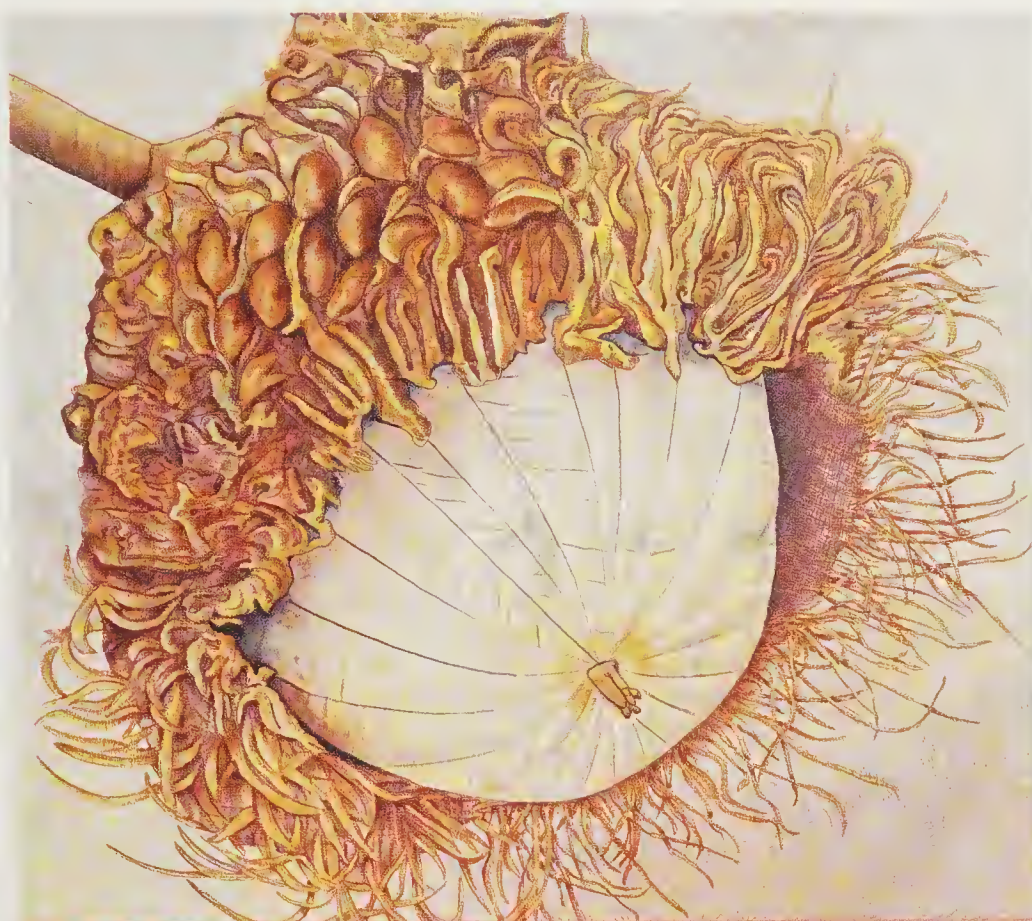
Battle of Moores Creek
237th Anniversary
Feb. 23-24, Currie
(910) 259-1278
www.nps.gov/mocr

ONGOING

Art Walk
First Friday, Elizabeth City
(252) 335-5330
<http://ecncart.com>

Art Walk
First Friday, Greenville
(252) 329-4200
www.uptowngreenville.com

Art From The Heart
Feb. 15-March 2, Morehead City
(252) 726-9156
www.artscouncilcarteret.org



Take in the "Seeds Up Close" exhibit by Nancy Cook through April 7 at the N.C. Arboretum in Asheville. Call (828) 665-2492 or visit www.ncarboretum.org to learn more.

Garages | Hobby Shops | Farm Buildings | Equestrian | Commercial | General Purpose

SAVE BIG

During Building Value Days



For 110 years, we have provided exceptional quality and dependable buildings that have stood strong for generations. Now through the end of February, join the legacy and take advantage of the biggest sales event of the year. Schedule an appointment with your local sales office today.

MORTON BUILDINGS

800-447-7436 • mortonbuildings.com



Certain restrictions apply. ©2013 Morton Buildings, Inc. A listing of GC licenses available at mortonbuildings.com/licenses.aspx. Ref Code 282

Getting extra hot water

Q ■ My son and his family are moving in with us, and we're adding a bedroom and bathroom to accommodate our growing household. One concern I have is that the new bathroom will be so far from the water heater that it will take forever to get hot water there, causing us to waste huge amounts of water while waiting for it to get hot. My brother-in-law says we should get a tankless water heater for the new bathroom. My neighbor says just install a small water heater tank for the new bathroom. A plumber friend suggests a hot water circulation pump. Which option makes the most sense?

A ■ This is a fairly common problem, with two main questions: 1) Do you have enough hot water to meet the needs of your growing household? 2) Will the hot water get to where it's needed in a reasonable amount of time, with minimal waste?

Figuring out whether you have enough hot water for everyone is not so simple. When there are a lot of people in the house, do you run out of hot water? Do you need to have hot water instantly whenever someone wants it, or can you live with occasionally waiting for 15 or 20 minutes before taking a shower? The trend in recent years has been to have very large water heaters (60, 70, 80 gallons) to make sure you never run out and never have to wait a few minutes. That convenience comes with a price: you're always paying to heat water that you don't need or use.

Builders and plumbers generally recommend large capacity systems, either large tanks or tankless, because most of us will be satisfied customers if we never run out of hot water. Few of us think about how much it's costing us on our electric bill each month for that convenience.


If you decide you don't have enough hot water capacity for the number of people, then either the small tank or tankless water heater in or near the bathroom makes sense. The tankless type typically uses less energy, but it can cause a spike in demand, which can be costly during high-demand periods. Also it's often not nearly as efficient as they claim, especially if you compare it to a high-efficiency, well-insulated new tank water heater. I would get proposals for both, including installation, electric service, running gas lines if you're using gas, etc. Make sure the tankless is big enough to meet your needs. Also, if you have reasonable sun exposure



on the roof, this would be good time to consider a solar water heater.

If you have enough hot water, but just need to get it to the remote location quicker, it's worth considering a hot water circulation system. They all work. The big difference is in how much you'll pay to operate it each month.

Three basic types of hot water circulation systems:

- 1. Pump that continuously circulates hot water.** With this type there's always hot water at the furthest fixture from the water heater and everywhere in between. These cost several hundred dollars a year in electricity to run.
- 2. Pump that continuously circulates hot water with a timer.** The second type is basically the same as the first, but has a timer you can set so you can shut off the pump while you're not using it. This will reduce the energy costs, but you'll still be paying a couple of hundred dollars a year more than you do now.
- 3. Pump on a demand controller.** When you want hot water, you simply push a button to turn on the pump. It typically takes just a few seconds to get the hot water to your sink or shower, and then the pump shuts off. This type uses very little electricity since it runs only when you need it, and is the only type that actually reduces your energy bills, since you'll waste much less hot water. As a bonus, your well pump will work less, your septic system might last a bit longer, and you won't feel bad watching all that water go down the drain in the middle of our next drought. 

Arnie Katz is the former building science consultant for Advanced Energy in Raleigh. www.advancedenergy.org

Business Opportunities

WATKINS SINCE 1868. Top Ten Home Business. 350 products everyone uses. Free catalog packet. 1-800-352-5213.
LEARN TO SELL ON EBAY CLASSES in Wake Forest—register www.pickaaclass.com

Vacation Rental

CHERRY GROVE CHANNEL HOUSE (North Myrtle Beach), 4br, 3½ baths. Call 919-542-8146.
EMERALD ISLE CAMP OCEAN FOREST Campground. Camping next to the ocean. Call 252-354-3454 for reservations.
BEACH HOUSE, N. Myrtle Beach, SC. 4BR/2B, sleeps 12-14. 828-478-3208. Request photos: bnagel36@charter.net
MOUNTAIN CONDO, 2BR/2BA, BLOWING ROCK area. By month only, 321-269-2944.
RV LEASE LOT, KERR LAKE \$1800/YEAR includes water and septic hookups. Large 45' x 55' lots. Metered electric. Near Kimball Point. Dock available. 252-456-5236.
OAK ISLAND, NC BEACH, 4BR. www.angelsrest.info
BEACH HOUSE, COROLLA, OBX. 3 story, 5/BR, 5 1/2/BA, elevator, swimming pool, hot tub, oceanside. Two houses from lake—beautifully furnished. Call 252-636-2200 for rates.
RENT: TOWNHOUSE ON THE ALBEMARLE. Stunning golf and sound views. 2 master suites. Beautifully furnished. Golf, marina, tennis. Hertford. 703-593-2424.

Gold Maps

FUN, HOW TO PAN. Carolinas, Virginia, Georgia, Alabama, California. 1-321-783-4595. WWW.GOLDMAPS.COM

Murray McMurray Hatchery
Providing family memories with chickens, turkeys, waterfowl and much more for 95 years.



FREE CATALOG

Murray McMurray
EST. 1917
HATCHERY

(800) 456-3280
www.mcmurrayhatchery.com

NURSERY STOCK & SEED

GROW HALF DOLLAR SIZE MUSCADINES & BLACKBERRIES, FREE CATALOG.

200 varieties fruit, nut trees, vines & berries.
1-800-733-0324. **ISON'S NURSERY**,
Brooks, Georgia 30205
www.isons.com

LIFETIME
mobilehomeroofing.net



1.800.893.1242



Co-op Member Discount

Singlewides | Doublewides | Houses

For Sale

BAPTISTRY PAINTINGS—JORDAN RIVER SCENES. Custom painted. Christian Arts, Goldsboro, NC 1-919-736-4166. www.christian-artworks.com
METAL ROOFING FACTORY DIRECT visit us at our 5 Carolina locations 336-625-9727, Asheboro; 919-775-1667, Sanford; 704-732-4007, Lincolnton; 828-686-3860, Asheville; 864-228-2800, Greenville. Shop online at www.triadmetalroof.com
APPLE TREES—OLD SOUTHERN VARIETIES and modern disease resistant varieties; Free catalog; custom grafting and shipping available. Century Farm Orchards, David C. Vernon, Reidsville, NC. 336-349-5709; www.centuryfarmorchards.com or e-mail: david@centuryfarmorchards.com
IT'S ALL COUNTRY. Antiques and more. Open Saturdays. 518 NC 11/903 Hwy., Kenansville, NC. 910-275-0072.

HEAVENLY PULPITS IS AN AMERICAN-BASED supplier of church pulpits, chairs, pews, baptistry heaters and many other fine church furnishings. Our family-owned business has helped tens of thousands of churches since 1991 and we look forward to serving yours as well. Cary, NC 919-696-6219. www.heavenlypulpits.com
ANTIQUE DOCTOR'S BUGGY. Excellent condition. Also Horse Surray—white/red seats. Shown by appointment only. 910-439-6462.

A book of collected "You Know You're From Carolina Country If..." submissions from Carolina Country magazine readers. You know you're from Carolina country if you say "Laud ham mercy!" 96 pages, illustrated, 4 by 5½ inches. Only \$7 per book (includes shipping and tax). Call and we'll send you a form to mail back (919-875-3091) or buy with a credit card at our secure online site at www.carolinacountry.com.

"CAROLINA COUNTRY REFLECTIONS" More than 200 photographs showing life in rural North Carolina before 1970. Each picture has a story that goes with it. Hardcover, coffee table book, 160 pages. Only \$35 (includes tax and shipping). Order online www.carolinacountry.com or call 919-875-3091.

RENEGADE
STEEL BUILDINGS, INC.


All Sizes Available
25 Yr. Warranty




30x40x10
Starting at \$8250*
Includes: 10x8 Commercial Roll Up Door & One 3070 Walk Door
*Freight Not Included

renegadebuildings.com
877.363.4233

She's not married... to a steel building company. Are you?



A National Leader in Steel Buildings...
www.premierbuildings.com



PREMIER
Building Systems, Inc.
"Steel Buildings Any Size."
1.800.882.5150
Celebrating 16 years of ironclad customer service!

Miscellaneous

PLAY GOSPEL SONGS BY EAR—\$12.95. "Learn Gospel Music." Chording, runs, fills—\$12.95. Both \$24. Davidsons, 6727C Metcalf, Shawnee Mission, Kansas 66204. 913-262-4982.
DIVORCE MADE EASY. Uncontested, lost, alien, jail. \$179.95. Phone 417-443-6511.
BECOME AN ORDAINED MINISTER. Correspondence study. Founded in 1988. Luke 17:2, Free information. Ministers for Christ Outreach, 6630 West Cactus, #B107-767, Glendale, AZ 85304. www.ordination.org
FREE BOOKS/DVDs—SDON THE "MARK" of the beast will be enforced as church and state unite! Let the Bible reveal. The Bible Says, POB 99, Lenoir City, TN 37771. 1-888-211-1715. thebiblesaystruth@yahoo.com
TRUSTED FINANCIAL HELP LINES FOR NC RESIDENTS. Free Bankruptcy Advice, 877-933-1139. Tax Relief Help Line, 877-633-4457; Debt Relief Help Line, 888-779-4272. Credit Score Advice, 888-317-6625. Student Loan Relief, 888-694-8235. Stop Collector Harassment, 800-896-7860. www.careconnectusa.org. A Public Benefit Organization.
EMPOWER YOURSELF WITH THE EXPERTS in Immune Boosting, Organ Cleansing Apothecary Herbs. 866-229-3663 or www.thepowerherbs.com
CLEARING/HEAVY BUSHHOG WORK. Bobcat equipped with rubber tracks and brush cutter for clearing right of ways, hunting trails, property lines, perimeters and heavy underbrush. Also will do grading. Insured. Please call John for rates and additional information. 757-567-7940.
BUYING OLD COMIC BOOKS! Cash paid! Call Jim 954-554-9714. E-mail: comicstock@aol.com

The N.C. Association of Electric Cooperatives and its member cooperatives do not necessarily endorse the services and products advertised. Readers are advised to understand fully any agreement or purchase they make.

CHOIR ROBES
EXPERT TAILORING **\$35.95 & UP**



Finest fabrics including permanent press and wash & wear. Superior quality. Free color catalog and fabric swatches on request.

GUARANTEED SATISFACTION
Call Toll Free: 1-800-826-8612

REGENCY
CAP & GOWN CO.
www.rcgown.com
P.O. Box 8988-N Jacksonville, FL 32211

JOYNER'S CORNER ANSWERS:

Domi-No.s
2 1 1 6 9 x 3 = 6 3 5 0 7
A P P L Y 0 L O G I C

PARADOX
5 7 1 4 2 8 0
M I X E D U P

PERCY P. CASSIDY
3 6 5 4 1 9 6 8 8
F O W L C R O S S



Black Forest Cannoli Parfaits

- 1 package (16 ounces) frozen pitted tart cherries, thawed
- 2 tablespoons sugar
- 1 tablespoon cornstarch
- 2 teaspoons lemon juice

Parfait

- 1 carton (15 ounces) ricotta cheese
- 1 package (8 ounces) cream cheese
- $\frac{1}{4}$ cup sugar
- 2 tablespoons maple syrup
- 2 teaspoons lemon juice
- 2 teaspoons vanilla extract
- 2 cups whipped topping
- $\frac{1}{3}$ cup miniature semisweet chocolate chips
- 20 chocolate wafers, crushed

Drain cherries, reserving liquid in a 1-cup measuring cup. Add enough water to measure $\frac{1}{3}$ cup; set aside

In a small saucepan, combine sugar and cornstarch; stir in reserved cherry juice mixture until smooth. Bring to boil; cook and stir for 2 minutes or until thickened. Remove from the heat; stir in cherries and lemon juice. Cool.

Place the ricotta, cream cheese and sugar in a food processor; cover and process until smooth. Add the syrup, lemon juice and vanilla; process until combined. Gently fold in whipped topping and chocolate chips.

Place one tablespoon crushed wafers in each of eight parfait glasses. Top with $\frac{1}{2}$ cup cheese mixture and a heaping tablespoonful of cherry sauce. Repeat layers. Refrigerate for at least 2 hours before serving.

Send Us Your Recipes

Contributors whose recipes are published will receive \$25. We retain reprint rights for all submissions. Recipes submitted are not necessarily entirely original. Include your name, address, phone number (for questions), and the name of your electric cooperative. Mail to: Carolina Country Kitchen, P.O. Box 27306, Raleigh, NC 27611 or E-mail to: Jenny.Lloyd@carolinacountry.com.



Sausage & Egg Breakfast Pizza

- 2 packages (8 ounces each) refrigerated crescent rolls
- 1 pound bulk pork sausage
- $\frac{1}{3}$ cup chopped onion
- 1 small green pepper, chopped
- 1 envelope country gravy mix
- 6 eggs
- 2 tablespoons milk
- $\frac{1}{2}$ teaspoon salt
- $\frac{1}{4}$ teaspoon pepper
- 1 tablespoon butter
- $1\frac{1}{4}$ cups sliced fresh mushrooms
- 2 cups (8 ounces) shredded cheddar cheese
- 1 cup (4 ounces) shredded pepper jack cheese

Separate crescent dough into 16 triangles and place on a greased 14-inch round pizza pan with points toward the center. Press onto the bottom and up the sides of pan to form a crust; seal seams. Bake at 375 degrees for 11–13 minutes or until golden brown.

Meanwhile, in a large skillet, cook the sausage, onion and green pepper over medium heat until sausage is no longer pink; drain. Prepare gravy according to package directions. Stir into sausage mixture; set aside.

In a small bowl, whisk the eggs, milk, salt and pepper. In a large skillet, heat butter over medium heat. Add egg mixture; cook and stir until almost set. Spread gravy mixture over crust. Top with eggs, mushrooms and cheeses. Bake 5–10 minutes longer or until eggs are set and cheese is melted. Cut into wedges.

Yield: 8 servings

Find more than 500 recipes at www.carolinacountry.com

Unless otherwise noted, recipes courtesy of Taste of Home. For more recipes, visit www.tasteofhome.com



Macaroon Kisses

- $\frac{1}{3}$ cup butter, softened
- 1 package (3 ounces) cream cheese, softened
- $\frac{3}{4}$ cup sugar
- 1 egg yolk
- 2 teaspoons almond extract
- $1\frac{1}{2}$ cups all-purpose flour
- 2 teaspoons baking powder
- $\frac{1}{2}$ teaspoon salt
- 5 cups flaked coconut, divided
- 48 milk chocolate kisses
- Coarse sugar

In a large bowl, cream the butter, cream cheese and sugar until light and fluffy. Beat in egg yolk and extract. Combine the flour, baking powder and salt; gradually add to creamed mixture and mix well. Stir in 3 cups coconut. Cover and refrigerate for 1 hour or until dough is easy to handle.

Roll into 1-inch balls and roll in the remaining coconut. Place 2-inches apart on ungreased baking sheets.

Bake at 350 degrees for 10–12 minutes or until lightly browned. Immediately press a chocolate kiss into the center of each cookie; sprinkle with coarse sugar. Cool on pan for 2–3 minutes or until chocolate is softened. Remove to wire racks to cool completely

Yield: 4 dozen

From Your Kitchen

Cherry Pie

- 1 can Eagle Brand condensed milk
- $\frac{1}{4}$ cup lemon juice
- 1 can Red Tart Cherries, drained and chopped
- 1 cup chopped pecans
- 1 carton (12 ounce) Cool Whip
- 2 graham cracker crusts
- Red food coloring (optional)

Blend together milk and lemon juice; add Cool Whip and blend well. Fold in nuts and cherries. Add 3–4 drops of red food coloring, if desired. Pour into pie crusts and refrigerate.

This recipe comes from Lib Biggerstaff of Youngsville, a member of Wake Electric.

Introducing

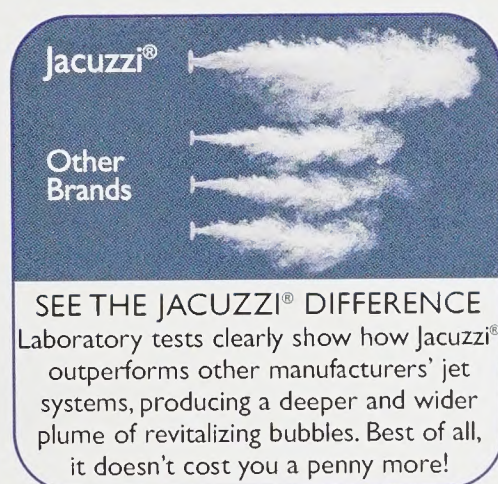
The Jacuzzi Walk-In Hot Tub... your own personal fountain of youth.

*The world's leader in hydrotherapy and relaxation
makes bathing safe, comfortable and affordable.*

Remember the feeling you had the first time you got into a hot tub? The warm water, the energizing bubbles and the gentle hydrotherapy of the jets left you feeling relaxed and rejuvenated. Aches and pains seemed to fade away, and the bubbling sound of the water helped put you in a carefree and contented mood. The first time I ever got in a hot tub at a resort, I said to myself "One of these days I'm going to have one of these in my home— so I can experience this whenever I want." Now that I'm older, I'd still like to have the pain relief and relaxation, but I have to be careful about slipping and falling in the bathroom. That's why I was thrilled to find out that Jacuzzi had combined the safety of a walk in bath with the benefits of a hot tub. Now that I have one in my home I can have that luxurious resort experience... whenever I want.

The moment you step into your Jacuzzi Walk-In Hot Tub you'll see the superior design and the quality of the craftsmanship. The entry step is low and the door is 100%

guaranteed not to leak. The high 17" seat enables you to sit comfortably while you bathe and to access the easy-to-reach controls. Best of all, your tub comes with the patented Jacuzzi PointPro™ jet system—which gives you a perfectly balanced water-to-air ratio to massage you thoroughly but gently. These



high-volume, low-pressure pumps are arranged in a pattern that creates swirls and spirals that provide both a total body massage and targeted treatment of specific pressure points. The tub features a high gloss acrylic coating which is more durable, scratch resistant and

Why Jacuzzi is the Best

- ✓ **Easy and Safe Entry** - Low entry, leakproof door allows you to step safely into the tub.
- ✓ **Durable and Easy To Clean** - State of the art acrylic surface.
- ✓ **Comfortable Seating** - Convenient 17 inch raised seat.
- ✓ **Worry Free Enjoyment** - Thanks to Jacuzzi's Lifetime Limited Warranty.
- ✓ **Maximum Pain Relief** - Therapeutic water AND air jets.
- ✓ **Relax Fully** - All controls are within easy reach.
- ✓ **Personalized Massage** - Adjustable back jets for pinpoint control.
- ✓ **No Hassle Installation** - Designed to fit in your existing tub space.

easier to clean than traditional gel-coat surfaces. It's American made with full metal frame construction and comes with a lifetime warranty on both the tub and the operating system.

Isn't it time you rediscovered the comfort and luxury of a soothing therapeutic hot tub experience again? Call now and knowledgeable product experts will answer any questions and explain how easy and affordable it can be. Don't wait, call now.

New! Jacuzzi® Walk-In Hot Tub

For information call:

1-888-959-8545

Call now Toll-Free and mention your
special promotion code 49274.

Third-party financing available with approved credit.

Not Available in Hawaii and Alaska

All rights reserved. © 2012 firstSTREET®, Inc. For Boomers and Beyond®

80439




Saving energy is a learned behavior. Find out how energy efficiency at home means a better world for everyone at TogetherWeSave.com.



GOOD HABITS START YOUNG.

North Carolina's
Electric Cooperatives

Your Touchstone Energy® Cooperatives 

TOGETHERWESAVE.COM